Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030229.D
Acq On : 28 May 2021 09:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 28 10:15:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 27 10:27:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020023

Manual Integrations APPROVED
mohammad
5/28/2021 12:37:43 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	286507	20.00	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1220190	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	747904	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	1386109	20.00	ng/ul	0.00
79) Chrysene-d12	21.380	240	1217682	20.00	ng/ul	0.00
88) Perylene-d12	23.674	264	1196466	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	54439	7.78	ng/uL	0.00
4) Pyridine-d5	3.746	84	370899	18.90	ng/ul	0.00
7) Phenol-d5	7.022	99	488039	19.37	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	307408	19.33	ng/ul	0.00
11) 2-Chlorophenol-d4	7.398	132	375060	19.88	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	383869	19.19	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	169753	21.31	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	165931	21.87	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	388552	19.85	ng/ul	0.00
31) 4-Chloroaniline-d4	10.792	131	530138	18.24	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	1056669	18.48	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	1397443	18.96	ng/ul	0.00
54) 4-Nitrophenol-d4	14.668	143	166254	17.99	ng/ul	0.00
60) Fluorene-d10	15.480	176	910668	18.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	126808	18.87	ng/ul	0.00
73) Anthracene-d10	17.321	188	1297260	18.91	ng/ul	0.00
81) Pyrene-d10	19.603	212	1299041	19.90	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	1287261	18.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	60223	8.00	ng/uL	97
5) Pyridine	3.769	79	385558	19.13	ng/ul	98
6) Benzaldehyde	7.010	77	314458	23.39	ng/ul	96
8) Phenol	7.051	94	499661	19.53	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.292	93	402696	19.60	ng/ul	98
12) 2-Chlorophenol	7.434	128	388646	20.11	ng/ul	99
13) 2-Methylphenol	8.298	108	370824	19.16	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.398	45	658290	19.29	ng/ul	99
16) Acetophenone	8.686	105	614029	18.99	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.675	70	328423	19.26	ng/ul	99
18) 4-Methylphenol	8.628	108	406671	19.52	ng/ul	99
19) Hexachloroethane	8.951	117	158548	19.16	ng/ul	95
22) Nitrobenzene	9.063	77	448267	20.79	ng/ul	98
23) Isophorone	9.592	82	834217	18.35	ng/ul	99
25) 2-Nitrophenol	9.775	139	190197	22.21	ng/ul	98
26) 2,4-Dimethylphenol	9.828	107	441846	19.39	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.069	93	542944	19.48	ng/ul	100
29) 2,4-Dichlorophenol	10.304	162	380356	20.14	ng/ul	99
30) Naphthalene	10.710	128	1295011	19.34	ng/ul	99
32) 4-Chloroaniline	10.816	127	546143	18.15	ng/ul	99
33) Hexachlorobutadiene	10.998	225	243568	18.92	ng/ul	98
34) Caprolactam	11.622	113	90897m	15.76	ng/ul	
35) 4-Chloro-3-methylphenol	11.927	107	373964	18.89	ng/ul	99
36) 2-Methylnaphthalene	12.316	142	937869	18.74	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030229.D
Acq On : 28 May 2021 09:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020023

Manual Integrations APPROVED
mohammad
5/28/2021 12:37:43 PM

Quant Time: May 28 10:15:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 27 10:27:00 2021
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.539	142	920188	18.91	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.686	216	490501	20.21	ng/ul	98
40)	Hexachlorocyclopentadiene	12.669	237	372461	21.90	ng/ul	100
41)	2,4,6-Trichlorophenol	12.922	196	284065	20.86	ng/ul	94
42)	2,4,5-Trichlorophenol	12.986	196	308534	20.94	ng/ul	99
43)	1,1'-Biphenyl	13.327	154	1179562	19.78	ng/ul	100
44)	2-Chloronaphthalene	13.369	162	903338	19.70	ng/ul	99
45)	2-Nitroaniline	13.569	65	221906	21.07	ng/ul	95
47)	Dimethylphthalate	13.945	163	1037080	18.36	ng/ul	100
48)	2,6-Dinitrotoluene	14.063	165	186443	20.71	ng/ul	96
50)	Acenaphthylene	14.210	152	1364284	19.17	ng/ul	99
51)	3-Nitroaniline	14.386	138	200776	19.14	ng/ul#	97
52)	Acenaphthene	14.557	153	953924	18.97	ng/ul	100
53)	2,4-Dinitrophenol	14.592	184	143037	25.31	ng/ul	95
55)	4-Nitrophenol	14.686	109	196056	19.33	ng/ul	95
56)	Dibenzofuran	14.886	168	1312903	18.87	ng/ul	99
57)	2,4-Dinitrotoluene	14.845	165	256450	19.64	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.110	232	245708	19.75	ng/ul	97
59)	Diethylphthalate	15.304	149	1007176	17.60	ng/ul	99
61)	Fluorene	15.533	166	1082123	18.33	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.527	204	534301	18.46	ng/ul	99
63)	4-Nitroaniline	15.545	138	202811	18.80	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.604	198	130819	18.87	ng/ul	97
67)	N-Nitrosodiphenylamine	15.739	169	910464	20.14	ng/ul	100
68)	4-Bromophenyl-phenylether	16.415	248	305960	19.61	ng/ul	98
69)	Hexachlorobenzene	16.533	284	337738	18.94	ng/ul	96
70)	Atrazine	16.686	200	281446	17.36	ng/ul	97
71)	Pentachlorophenol	16.874	266	224421	20.61	ng/ul	99
72)	Phenanthrene	17.268	178	1555762	19.15	ng/ul	99
74)	Anthracene	17.357	178	1588768	19.07	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.292	216	501538	22.18	ng/uL	98
76)	Pentachlorobenzene	14.810	250	436028	20.79	ng/uL	99
77)	Carbazole	17.621	167	1350930	17.89	ng/ul	99
78)	Di-n-butylphthalate	18.186	149	1492009	17.79	ng/ul	99
80)	Fluoranthene	19.274	202	1609628	20.17	ng/ul	98
82)	Pyrene	19.633	202	1687701	20.24	ng/ul	99
83)	Butylbenzylphthalate	20.521	149	547442	19.23	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.297	252	508014	19.70	ng/ul	99
85)	Benzo(a)anthracene	21.368	228	1541852	19.22	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.297	149	875226	19.16	ng/ul	100
87)	Chrysene	21.421	228	1501248	19.22	ng/ul	100
89)	Di-n-octyl phthalate	22.186	149	1424420	18.52	ng/ul	100
90)	Benzo(b)fluoranthene	22.980	252	1568202	19.56	ng/ul	99
91)	Benzo(k)fluoranthene	23.027	252	1476213	18.67	ng/ul	99
93)	Benzo(a)pyrene	23.574	252	1363534	19.27	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.003	276	1792844	20.22	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.015	278	1505752	20.32	ng/ul	99
96)	Benzo(g,h,i)perylene	26.715	276	1466233	20.24	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030229.D
Acq On : 28 May 2021 09:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 28 10:15:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 27 10:27:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020023

Manual Integrations APPROVED
mohammad
5/28/2021 12:37:43 PM