Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029797.D
Acq On : 04 May 2021 20:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020022

Manual Integrations APPROVED
mohammad
5/5/2021 11:26:47 AM

Quant Time: May 05 04:55:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 05 03:36:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	109807	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	432411	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	255785	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	495755	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	519620	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	562613	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	21396	7.20	ng/uL	0.00
4) Pyridine-d5	3.50	84	110531	16.25	ng/ul	0.00
7) Phenol-d5	6.75	99	166524	17.47	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	105510	17.92	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	143211	18.85	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	133163	17.50	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	62235	19.37	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	67389	19.21	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	128499	19.59	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	166274	17.39	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	364255	19.07	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	485604	19.44	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	46774	15.92	ng/ul	0.00
60) Fluorene-d10	15.22	176	308755	18.99	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	55523	16.69	ng/ul	0.00
73) Anthracene-d10	17.06	188	468703	19.12	ng/ul	0.00
81) Pyrene-d10	19.36	212	523687	19.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	611823	19.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	23488	7.167	ng/uL	96
5) Pyridine	3.52	79	119455	16.673	ng/ul	90
6) Benzaldehyde	6.73	77	102749m	19.997	ng/ul	
8) Phenol	6.78	94	171224	17.648	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.01	93	138649	18.272	ng/ul	97
12) 2-Chlorophenol	7.13	128	149383	19.481	ng/ul	99
13) 2-Methylphenol	8.02	108	128687	17.675	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.10	45	220578	18.644	ng/ul	100
16) Acetophenone	8.39	105	206402	17.851	ng/ul	95
17) N-Nitroso-di-n-propylamine	8.38	70	115451	18.939	ng/ul	99
18) 4-Methylphenol	8.35	108	135899	17.539	ng/ul	98
19) Hexachloroethane	8.63	117	64731	19.030	ng/ul	95
22) Nitrobenzene	8.77	77	156823	19.414	ng/ul	96
23) Isophorone	9.29	82	294707	19.424	ng/ul	98
25) 2-Nitrophenol	9.47	139	71758	18.821	ng/ul	98
26) 2,4-Dimethylphenol	9.54	107	147553	18.795	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.77	93	180099	20.227	ng/ul	99
29) 2,4-Dichlorophenol	10.00	162	125187	19.826	ng/ul	96
30) Naphthalene	10.39	128	461411	19.398	ng/ul	99
32) 4-Chloroaniline	10.52	127	176511	18.183	ng/ul	98
33) Hexachlorobutadiene	10.67	225	83305	19.146	ng/ul	96
34) Caprolactam	11.31	113	34109m	16.738	ng/ul	

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35) 4-Chloro-3-methylphenol	11.65	107	126800	19.306	ng/ul	100
36) 2-Methylnaphthalene	12.02	142	314051	19.364	ng/ul	99
37) 1-Methylnaphthalene	12.24	142	310977	19.229	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	156636	19.328	ng/ul	97
40) Hexachlorocyclopentadiene	12.37	237	73929	18.376	ng/ul	94
41) 2,4,6-Trichlorophenol	12.65	196	92973	19.402	ng/ul	97
42) 2,4,5-Trichlorophenol	12.72	196	99004	19.201	ng/ul	93
43) 1,1'-Biphenyl	13.05	154	386068	19.057	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	299064	19.222	ng/ul	100
45) 2-Nitroaniline	13.30	65	78612	19.188	ng/ul	96
47) Dimethylphthalate	13.68	163	366635	19.234	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	70276	18.970	ng/ul	97
50) Acenaphthylene	13.93	152	471628	19.365	ng/ul	100
51) 3-Nitroaniline	14.14	138	68351	17.425	ng/ul	97
52) Acenaphthene	14.28	153	327389	19.034	ng/ul	98
53) 2,4-Dinitrophenol	14.36	184	36811	17.312	ng/ul	93
55) 4-Nitrophenol	14.46	109	35862	17.179	ng/ul	95
56) Dibenzofuran	14.62	168	444704	19.295	ng/ul	98
57) 2,4-Dinitrotoluene	14.60	165	101797	19.466	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	88044	19.242	ng/ul	99
59) Diethylphthalate	15.05	149	373477	19.211	ng/ul	99
61) Fluorene	15.27	166	365030	18.819	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.27	204	179433	19.182	ng/ul	98
63) 4-Nitroaniline	15.31	138	70091m	17.762	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.36	198	54625	16.897	ng/ul	97
67) N-Nitrosodiphenylamine	15.49	169	317952	19.601	ng/ul	98
68) 4-Bromophenyl-phenylether	16.16	248	107325	19.367	ng/ul	95
69) Hexachlorobenzene	16.27	284	123802	19.044	ng/ul	95
70) Atrazine	16.44	200	103071	17.780	ng/ul	99
71) Pentachlorophenol	16.62	266	58463	16.344	ng/ul	93
72) Phenanthrene	17.00	178	563709	19.165	ng/ul	99
74) Anthracene	17.10	178	569378	19.010	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	167046	19.602	ng/uL	99
76) Pentachlorobenzene	14.54	250	147738	18.984	ng/uL	97
77) Carbazole	17.37	167	499788	18.266	ng/ul	99
78) Di-n-butylphthalate	17.94	149	613558	19.393	ng/ul	100
80) Fluoranthene	19.02	202	641989	19.839	ng/ul	99
82) Pyrene	19.39	202	666904	19.359	ng/ul	99
83) Butylbenzylphthalate	20.30	149	270324	19.800	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.07	252	223898	18.455	ng/ul	97
85) Benzo(a)anthracene	21.13	228	660509	19.574	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.07	149	419470	19.547	ng/ul	99
87) Chrysene	21.19	228	670084	19.625	ng/ul	99
89) Di-n-octyl phthalate	21.93	149	725056	18.038	ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	697052	18.943	ng/ul	100
91) Benzo(k)fluoranthene	22.71	252	719164	19.915	ng/ul	99
93) Benzo(a)pyrene	23.21	252	645646	19.591	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.47	276	865892	19.792	ng/ul	97
95) Dibenzo(a,h)anthracene	25.48	278	726996	19.880	ng/ul	98
96) Benzo(g,h,i)perylene	26.13	276	715700	19.607	ng/ul	99

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

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