Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041221\
Data File : BM029447.D
Acq On : 12 Apr 2021 12:04
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005014

Quant Time: Apr 12 15:21:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 12 15:01:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	98233	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	378138	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	206249	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	389600	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	334741	20.00	ng/ul	0.00
87) Perylene-d12	23.44	264	331842	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	5526	2.21	ng/uL	0.01
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.22	132	28846	4.78	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.83	128	12648	5.26	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	13016	5.68	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.09	165	26089	4.34	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.73	166	70713	4.55	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	81517	4.43	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.31	176	58065	4.34	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.16	188	82730	4.45	ng/ul	0.00
80) Pyrene-d10	19.45	212	80507	5.15	ng/ul	0.00
91) Benzo(a)pyrene-d12	23.30	264	78826	4.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	5118	2.040	ng/uL#	88
12) 2-Chlorophenol	7.25	128	31160	4.837	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.49	70	25556	5.459	ng/ul#	93
19) Hexachloroethane	8.76	117	14146	5.127	ng/ul	94
22) Nitrobenzene	8.87	77	38990	5.560	ng/ul	97
23) Isophorone	9.40	82	64200	5.124	ng/ul	99
25) 2-Nitrophenol	9.58	139	15023	5.687	ng/ul	93
26) 2,4-Dimethylphenol	9.65	107	34743	4.840	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.88	93	39446	5.271	ng/ul	97
29) 2,4-Dichlorophenol	10.11	162	25620	4.213	ng/ul	91
30) Naphthalene	10.51	128	96963	4.733	ng/ul	99
33) Hexachlorobutadiene	10.80	225	16248	3.721	ng/ul	96
35) 4-Chloro-3-methylphenol	11.75	107	27674	4.685	ng/ul	100
36) 2-Methylnaphthalene	12.13	142	63640	4.397	ng/ul	96
37) 1-Methylnaphthalene	12.35	142	62925	4.404	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	27441	3.851	ng/ul	96
41) 2,4,6-Trichlorophenol	12.75	196	17331	4.423	ng/ul	97
42) 2,4,5-Trichlorophenol	12.82	196	19344	4.636	ng/ul	99
43) 1,1'-Biphenyl	13.15	154	79194	4.717	ng/ul	95
44) 2-Chloronaphthalene	13.19	162	60574	4.570	ng/ul	98
45) 2-Nitroaniline	13.40	65	17279	6.076	ng/ul	96
47) Dimethylphthalate	13.78	163	73082	4.590	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041221\
Data File : BM029447.D
Acq On : 12 Apr 2021 12:04
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005014

Quant Time: Apr 12 15:21:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 12 15:01:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2,6-Dinitrotoluene	13.90	165	12365	4.990	ng/ul#	95
50) Acenaphthylene	14.04	152	86546	4.551	ng/ul	98
52) Acenaphthene	14.38	153	66863	4.735	ng/ul	95
56) Dibenzofuran	14.72	168	88868	4.528	ng/ul	100
57) 2,4-Dinitrotoluene	14.69	165	16326	4.617	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.94	232	14062	4.205	ng/ul	96
59) Diethylphthalate	15.14	149	72052	4.597	ng/ul	99
61) Fluorene	15.37	166	72160	4.394	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.37	204	31844	3.864	ng/ul	99
67) N-Nitrosodiphenylamine	15.58	169	60084	4.828	ng/ul	96
68) 4-Bromophenyl-phenylether	16.26	248	17064	4.116	ng/ul	98
69) Hexachlorobenzene	16.37	284	19498	4.222	ng/ul	96
72) Phenanthrene	17.10	178	108062	4.698	ng/ul	98
74) Anthracene	17.19	178	106680	4.514	ng/ul	99
75) Pentachlorobenzene	14.64	250	26617	4.333	ng/uL	99
77) Di-n-butylphthalate	18.03	149	109209	4.860	ng/ul	99
79) Fluoranthene	19.12	202	106336	5.298	ng/ul	98
81) Pyrene	19.48	202	114550	5.445	ng/ul	97
82) Butylbenzylphthalate	20.39	149	43907	5.939	ng/ul	98
84) Benzo(a)anthracene	21.22	228	99709	4.617	ng/ul	98
85) Bis(2-ethylhexyl)phthalate	21.16	149	66721	5.492	ng/ul	99
86) Chrysene	21.27	228	96053	4.549	ng/ul	99
89) Benzo(b)fluoranthene	22.78	252	97095	4.527	ng/ul	99
90) Benzo(k)fluoranthene	22.83	252	97353	4.543	ng/ul	98
92) Benzo(a)pyrene	23.35	252	87079	4.481	ng/ul	99
93) Indeno(1,2,3-cd)pyrene	25.66	276	111710	4.275	ng/ul	97
94) Dibenzo(a,h)anthracene	25.67	278	93911	4.259	ng/ul	98
95) Benzo(g,h,i)perylene	26.34	276	93434	4.359	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041221\
Data File : BM029447.D
Acq On : 12 Apr 2021 12:04
Operator : CG/JU
Sample : SSTD00514
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005014

Quant Time: Apr 12 15:21:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 12 15:01:13 2021
Response via : Initial Calibration