Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053124\
Data File : BM045789.D
Acq On : 31 May 2024 09:07
Operator : MA/JU
Sample : SSTD00512
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005034

Quant Time: May 31 11:18:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 11:12:53 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.469	152	246330	20.000	ng/ul	0.00
20) Naphthalene-d8	10.239	136	985101	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.110	164	609019	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.857	188	1142081	20.000	ng/ul	0.00
79) Chrysene-d12	21.068	240	849246	20.000	ng/ul	0.00
88) Perylene-d12	23.791	264	880281	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.057	96	12979	2.086	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.034	132	66976	4.257	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.634	128	34998	4.547	ng/ul	0.00
24) 2-Nitrophenol-d4	9.351	143	31184	3.993	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	62674	4.309	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.569	166	193213	4.633	ng/ul	0.01
49) Acenaphthylene-d8	13.804	160	219768	4.475	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.110	176	167045	4.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	16.957	188	227860	4.564	ng/ul	0.00
81) Pyrene-d10	19.256	212	245922	4.621	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	175324	4.290	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.093	88	14147	2.008	ng/uL	85
12) 2-Chlorophenol	7.063	128	75060	4.541	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.310	70	66398	4.489	ng/ul	95
19) Hexachloroethane	8.539	117	36748	4.672	ng/ul	97
22) Nitrobenzene	8.681	77	97960	4.457	ng/ul	97
23) Isophorone	9.222	82	168589	4.352	ng/ul	98
25) 2-Nitrophenol	9.381	139	36022	4.226	ng/ul	98
26) 2,4-Dimethylphenol	9.486	107	80603	4.662	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.704	93	105688	4.517	ng/ul	97
29) 2,4-Dichlorophenol	9.922	162	64899	4.451	ng/ul	99
30) Naphthalene	10.286	128	252059	4.768	ng/ul	99
33) Hexachlorobutadiene	10.586	225	47975	4.904	ng/ul	94
35) 4-Chloro-3-methylphenol	11.598	107	68021	4.325	ng/ul	98
36) 2-Methylnaphthalene	11.910	142	165729	4.791	ng/ul	98
37) 1-Methylnaphthalene	12.133	142	165037	4.772	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.280	216	85038	4.642	ng/ul	97
41) 2,4,6-Trichlorophenol	12.557	196	42153	3.937	ng/ul	98
42) 2,4,5-Trichlorophenol	12.639	196	47438	4.120	ng/ul	99
43) 1,1'-Biphenyl	12.951	154	213127	4.669	ng/ul	98
44) 2-Chloronaphthalene	12.980	162	167764	4.725	ng/ul	99
45) 2-Nitroaniline	13.227	65	48538	3.979	ng/ul	99
47) Dimethylphthalate	13.616	163	198135	4.680	ng/ul	98
48) 2,6-Dinitrotoluene	13.716	165	33986	4.217	ng/ul	95
50) Acenaphthylene	13.833	152	263785	4.624	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053124\
Data File : BM045789.D
Acq On : 31 May 2024 09:07
Operator : MA/JU
Sample : SSTD00512
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005034

Quant Time: May 31 11:18:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 11:12:53 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.174	153	177491	4.670	ng/ul	98
56) Dibenzofuran	14.521	168	245259	4.839	ng/ul	98
57) 2,4-Dinitrotoluene	14.504	165	45137	4.024	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	14.768	232	32530	3.770	ng/ul	95
59) Diethylphthalate	14.980	149	190369	4.490	ng/ul	99
61) Fluorene	15.168	166	196032	4.761	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.174	204	98096	4.833	ng/ul	98
67) N-Nitrosodiphenylamine	15.392	169	152610	4.676	ng/ul	99
68) 4-Bromophenyl-phenylether	16.063	248	55804	4.683	ng/ul	99
69) Hexachlorobenzene	16.163	284	61647	4.637	ng/ul	97
72) Phenanthrene	16.898	178	284449	4.710	ng/ul	99
74) Anthracene	16.992	178	285595	4.731	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.904	216	83502	4.652	ng/uL	97
76) Pentachlorobenzene	14.433	250	80474	4.809	ng/uL	96
78) Di-n-butylphthalate	17.857	149	279756	4.138	ng/ul	99
80) Fluoranthene	18.921	202	299819	4.642	ng/ul	99
82) Pyrene	19.280	202	313618	4.719	ng/ul	98
83) Butylbenzylphthalate	20.215	149	104068	3.832	ng/ul	99
85) Benzo(a)anthracene	21.050	228	272532	4.658	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.009	149	152459	3.787	ng/ul	98
87) Chrysene	21.109	228	255652	4.753	ng/ul	99
90) Benzo(b)fluoranthene	22.939	252	246639	4.583	ng/ul	99
91) Benzo(k)fluoranthene	22.991	252	246305	4.687	ng/ul	97
93) Benzo(a)pyrene	23.662	252	213554	4.511	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.791	276	234006	4.640	ng/ul	97
95) Dibenzo(a,h)anthracene	26.844	278	183007	4.659	ng/ul	99
96) Benzo(g,h,i)perylene	27.726	276	206785	4.637	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053124\
Data File : BM045789.D
Acq On : 31 May 2024 09:07
Operator : MA/JU
Sample : SSTD00512
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005034

Quant Time: May 31 11:18:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 11:12:53 2024
Response via : Initial Calibration