Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022822\
Data File : BM034092.D
Acq On : 28 Feb 2022 11:35
Operator : CG/JU
Sample : SSTD00532
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005032

Quant Time: Feb 28 14:00:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 28 13:57:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	147769	20.000	ng/ul	0.00
20) Naphthalene-d8	10.813	136	567035	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.636	164	398141	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.371	188	872547	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.542	240	878455	20.000	ng/ul	# 0.00
88) Perylene-d12	23.994	264	867436	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	6918	1.846	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	7.525	132	41703	4.205	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.160	128	19802	4.352	ng/ul	0.00
24) 2-Nitrophenol-d4	9.884	143	20805	4.234	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.431	165	44214	4.973	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.036	166	146403	4.921	ng/ul	0.00
49) Acenaphthylene-d8	14.324	160	167712	4.602	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.624	176	126117	5.077	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.471	188	197661	4.730	ng/ul	0.00
81) Pyrene-d10	19.753	212	226630	4.370	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.830	264	201832	4.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	6701	1.639	ng/uL	88
12) 2-Chlorophenol	7.554	128	41688	4.012	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.801	70	29432	3.723	ng/ul#	87
19) Hexachloroethane	9.095	117	17828	3.954	ng/ul#	61
22) Nitrobenzene	9.201	77	42745	3.795	ng/ul#	88
23) Isophorone	9.731	82	77049	3.811	ng/ul#	89
25) 2-Nitrophenol	9.913	139	21321	4.044	ng/ul#	77
26) 2,4-Dimethylphenol	9.978	107	46266	4.023	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.213	93	48803	3.883	ng/ul#	97
29) 2,4-Dichlorophenol	10.454	162	42491	4.783	ng/ul#	90
30) Naphthalene	10.866	128	135888	4.332	ng/ul	98
33) Hexachlorobutadiene	11.160	225	35974	5.472	ng/ul	94
35) 4-Chloro-3-methylphenol	12.083	107	39509	3.881	ng/ul#	77
36) 2-Methylnaphthalene	12.472	142	96752	4.682	ng/ul	99
37) 1-Methylnaphthalene	12.689	142	98452	4.648	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.836	216	64541	5.097	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.072	196	35967	4.561	ng/ul	99
42) 2,4,5-Trichlorophenol	13.136	196	40116	4.796	ng/ul	95
43) 1,1'-Biphenyl	13.472	154	141524	4.434	ng/ul#	97
44) 2-Chloronaphthalene	13.513	162	108022	4.489	ng/ul	95
45) 2-Nitroaniline	13.707	65	20944	2.958	ng/ul#	64
47) Dimethylphthalate	14.083	163	141174	4.724	ng/ul	98
48) 2,6-Dinitrotoluene	14.195	165	24284	4.258	ng/ul	88
50) Acenaphthylene	14.354	152	168240	4.329	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022822\
Data File : BM034092.D
Acq On : 28 Feb 2022 11:35
Operator : CG/JU
Sample : SSTD00532
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005032

Quant Time: Feb 28 14:00:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 28 13:57:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.695	153	114473	4.500	ng/ul	98
56) Dibenzofuran	15.030	168	171888	4.801	ng/ul	92
57) 2,4-Dinitrotoluene	14.983	165	34674	4.261	ng/ul#	70
58) 2,3,4,6-Tetrachlorophenol	15.254	232	34608	5.029	ng/ul#	83
59) Diethylphthalate	15.448	149	137238	4.509	ng/ul	96
61) Fluorene	15.677	166	140656	4.909	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.671	204	75556	5.163	ng/ul	90
67) N-Nitrosodiphenylamine	15.883	169	118058	4.360	ng/ul	98
68) 4-Bromophenyl-phenylether	16.565	248	43202	4.582	ng/ul#	90
69) Hexachlorobenzene	16.683	284	55026	5.105	ng/ul#	91
72) Phenanthrene	17.412	178	227498	4.637	ng/ul	99
74) Anthracene	17.507	178	224908	4.561	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.436	216	65247	4.279	ng/uL	97
76) Pentachlorobenzene	14.954	250	65098	4.789	ng/uL	98
78) Di-n-butylphthalate	18.342	149	212960	3.924	ng/ul	99
80) Fluoranthene	19.424	202	257749	4.152	ng/ul#	90
82) Pyrene	19.783	202	274474	4.326	ng/ul#	87
83) Butylbenzylphthalate	20.683	149	83627	3.235	ng/ul#	75
85) Benzo(a)anthracene	21.530	228	254879	4.479	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.459	149	125918	3.340	ng/ul	99
87) Chrysene	21.583	228	255273	4.590	ng/ul	97
90) Benzo(b)fluoranthene	23.241	252	244984	4.158	ng/ul#	97
91) Benzo(k)fluoranthene	23.294	252	240986	4.455	ng/ul#	96
93) Benzo(a)pyrene	23.883	252	244436	4.387	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.547	276	281963	4.378	ng/ul	97
95) Dibenzo(a,h)anthracene	26.565	278	248129	4.451	ng/ul	98
96) Benzo(g,h,i)perylene	27.329	276	242551	4.479	ng/ul#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022822\
Data File : BM034092.D
Acq On : 28 Feb 2022 11:35
Operator : CG/JU
Sample : SSTD00532
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005032

Quant Time: Feb 28 14:00:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 28 13:57:40 2022
Response via : Initial Calibration