Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101717\
Data File : BM012278.D
Acq On : 18 Oct 2017 08:55
Operator : SJ/JU
Sample : I5695-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417

Quant Time: Oct 18 12:30:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 08:12:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	303191	20.00	ng/ul	0.02
18) Naphthalene-d8	10.60	136	1078404	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.44	164	438082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1160989	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	837846	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	785200	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	15892	2.49	ng/uL	0.00
5) Phenol-d5	6.96	99	708628	28.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	1243308	84.27	ng/ul	0.01
9) 2-Chlorophenol-d4	7.34	132	552535	26.48	ng/ul	0.02
13) 4-Methylphenol-d8	8.52	113	443414	20.94	ng/ul	0.01
19) Nitrobenzene-d5	9.00	128	591629	71.89	ng/ul	0.05
22) 2-Nitrophenol-d4	9.69	143	269029	27.98	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.23	165	473113	25.77	ng/ul	0.02
29) 4-Chloroaniline-d4	10.70	131	1617379	94.13	ng/ul	-0.03
43) Dimethylphthalate-d6	13.85	166	1107556	28.60	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1327799	28.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	61186	10.51	ng/ul	0.02
57) Fluorene-d10	15.43	176	896102	28.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	66205	8.31	ng/ul	0.00
70) Anthracene-d10	17.29	188	1630955	28.41	ng/ul	0.00
76) Pyrene-d10	19.59	212	1670912	39.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1074815	28.39	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	616366	37.496	ng/ul#	12
6) Phenol	6.99	94	64092	2.520	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.18	93	137134	7.076	ng/ul#	1
14) Acetophenone	8.62	105	218928	6.801	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.59	70	535377	31.035	ng/ul#	81
17) Hexachloroethane	8.92	117	3887561	432.615	ng/ul#	1
20) Nitrobenzene	9.02	77	1184055	57.908	ng/ul#	34
21) Isophorone	9.53	82	1819543	47.632	ng/ul#	1
23) 2-Nitrophenol	9.73	139	131938	12.795	ng/ul#	1
24) 2,4-Dimethylphenol	9.82	107	591266	28.451	ng/ul#	72
25) Bis(2-Chloroethoxy)methane	10.02	93	190519	8.506	ng/ul#	1
27) 2,4-Dichlorophenol	10.25	162	57854	3.199	ng/ul#	54
28) Naphthalene	10.65	128	220010	3.943	ng/ul#	1
44) Dimethylphthalate	13.90	163	720455	18.573	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	8961	1.164	ng/ul#	32
48) 3-Nitroaniline	14.39	138	7254	1.211	ng/ul#	43
49) Acenaphthene	14.51	153	43210	1.394	ng/ul#	77
54) 2,4-Dinitrotoluene	14.84	165	21068	1.888	ng/ul#	90
64) N-Nitrosodiphenylamine	15.69	169	101089	2.782	ng/ul#	44
69) Phenanthrene	17.23	178	85069	1.288	ng/ul#	80
77) Pyrene	19.62	202	74085	1.339	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.26	149	745244	20.164	ng/ul	99
85) Benzo(b)fluoranthene	22.97	252	58040	1.133	ng/ul#	69

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) Benzo(k)fluoranthene	22.97	252	58040	1.175	ng/ul#	70

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

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