Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Time: Apr 21 11:09:09 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	59315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	216826	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.45	164	138932	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	282801	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	301368	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	294742	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	2567	2.32	ng/uL	0.00
5) Phenol-d5	6.97	99	54106	12.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	104770	43.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	127317	35.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	86145	24.63	ng/ul	-0.01
19) Nitrobenzene-d5	8.97	128	77017	53.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	86515	53.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	139524	47.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	24888	7.53	ng/ul	0.02
43) Dimethylphthalate-d6	13.86	166	409859	43.37	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	510772	44.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	19229	11.92	ng/ul	0.00
57) Fluorene-d10	15.44	176	352403	43.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	41764	34.14	ng/ul	0.00
70) Anthracene-d10	17.29	188	504141	44.86	ng/ul	0.00
76) Pyrene-d10	19.59	212	541531	43.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	534125	47.06	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	4217	1.74	ng/ul#	1
16) 4-Methylphenol	8.57	108	8017	2.15	ng/ul	95
17) Hexachloroethane	8.90	117	8585	6.02	ng/ul#	3
21) Isophorone	9.69	82	7404	1.16	ng/ul#	70
28) Naphthalene	10.73	128	13527211	1400.26	ng/ul	97
30) 4-Chloroaniline	10.73	127	1930803	577.59	ng/ul#	22
34) 2-Methylnaphthalene	12.27	142	1704490	242.13	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	477755	47.94	ng/ul	99
42) 2-Nitroaniline	13.57	65	2518	1.18	ng/ul#	23
47) Acenaphthylene	14.17	152	388850	31.60	ng/ul	99
49) Acenaphthene	14.52	153	1026538	128.14	ng/ul	99
53) Dibenzofuran	14.85	168	1235710	106.57	ng/ul	94
58) Fluorene	15.50	166	839905	94.19	ng/ul	99
60) 4-Nitroaniline	15.50	138	10112	5.14	ng/ul#	19
69) Phenanthrene	17.24	178	1376339	104.29	ng/ul	98
71) Anthracene	17.33	178	160902	12.05	ng/ul	99
72) Carbazole	17.60	167	1463842	130.25	ng/ul	97
74) Fluoranthene	19.25	202	335549	24.68	ng/ul	97
77) Pyrene	19.62	202	216642	13.60	ng/ul	98
80) Benzo(a)anthracene	21.36	228	38253	2.58	ng/ul	99
82) Chrysene	21.36	228	38253	2.72	ng/ul	96
85) Benzo(b)fluoranthene	22.97	252	21894	1.50	ng/ul	98
86) Benzo(k)fluoranthene	22.97	252	21894	1.55	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(a)pyrene	23.56	252	14267	1.02	ng/ul	94

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

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