Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
Data File : BM007808.D
Acq On : 09 Nov 2016 21:40
Operator : UM/SJ
Sample : H5554-21MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5N91MSD

Quant Time: Nov 10 00:27:52 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	174101	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	659040	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	421743	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	841773	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1085696	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1123256	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	16178	3.98	ng/uL	0.00
5) Phenol-d5	6.92	99	280603	20.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	177823	22.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	233954	22.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	161615	15.37	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	117110	24.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	127544	25.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	223692	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	228966	20.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	712198	24.80	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	831034	24.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	105623	23.26	ng/ul	0.00
57) Fluorene-d10	15.37	176	617056	24.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	88972	17.79	ng/ul	0.00
70) Anthracene-d10	17.22	188	997794	26.30	ng/ul	0.00
76) Pyrene-d10	19.52	212	1292063	28.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1434695	29.26	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	343136	24.88	ng/ul	98
10) 2-Chlorophenol	7.31	128	229492	21.71	ng/ul	98
14) Acetophenone	8.57	105	29399	1.78	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	192138	23.48	ng/ul	94
33) 4-Chloro-3-methylphenol	11.82	107	237462	23.26	ng/ul	95
44) Dimethylphthalate	13.84	163	184394	6.61	ng/ul	99
49) Acenaphthene	14.44	153	577706	23.89	ng/ul	100
52) 4-Nitrophenol	14.61	109	103432	22.97	ng/ul	91
54) 2,4-Dinitrotoluene	14.76	165	206370	27.27	ng/ul	98
68) Pentachlorophenol	16.78	266	150596	25.27	ng/ul	99
69) Phenanthrene	17.16	178	166862	3.73	ng/ul	99
74) Fluoranthene	19.18	202	318964	6.10	ng/ul	99
77) Pyrene	19.55	202	1922933	34.28	ng/ul	98
80) Benzo(a)anthracene	21.29	228	152569	2.63	ng/ul	98
82) Chrysene	21.34	228	159762	2.87	ng/ul	96
85) Benzo(b)fluoranthene	22.89	252	232591	3.62	ng/ul#	94
88) Benzo(a)pyrene	23.46	252	193015	3.19	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.83	276	129967	1.79	ng/ul	98
91) Benzo(g,h,i)perylene	26.52	276	111750	1.84	ng/ul	98

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

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