Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
Data File : BM007807.D
Acq On : 09 Nov 2016 21:05
Operator : UM/SJ
Sample : H5554-20MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5N91MS

Quant Time: Nov 10 00:24:19 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	169048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	632467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	398910	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	801734	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1034624	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1066310	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	12420	3.15	ng/uL	0.00
5) Phenol-d5	6.92	99	288057	22.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	174746	22.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	221901	22.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	214748	21.03	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	121184	26.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	136859	28.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	242439	25.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	245951	22.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	787953	29.01	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	920570	28.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	117361	27.33	ng/ul	0.00
57) Fluorene-d10	15.37	176	692404	29.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	107662	22.60	ng/ul	0.00
70) Anthracene-d10	17.22	188	1125076	31.14	ng/ul	0.00
76) Pyrene-d10	19.52	212	1438881	33.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1578309	33.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	350559	26.18	ng/ul	99
10) 2-Chlorophenol	7.31	128	217505	21.19	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	216310	27.23	ng/ul	94
33) 4-Chloro-3-methylphenol	11.82	107	275677	28.14	ng/ul	95
44) Dimethylphthalate	13.84	163	146129	5.54	ng/ul	100
49) Acenaphthene	14.44	153	631417	27.60	ng/ul	99
52) 4-Nitrophenol	14.61	109	114256	26.82	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	223635	31.24	ng/ul	97
68) Pentachlorophenol	16.78	266	169182	29.80	ng/ul	99
74) Fluoranthene	19.19	202	109807	2.20	ng/ul	99
77) Pyrene	19.55	202	1868000	34.95	ng/ul	100
80) Benzo(a)anthracene	21.29	228	57164	1.03	ng/ul	95
82) Chrysene	21.34	228	64236	1.21	ng/ul	98
85) Benzo(b)fluoranthene	22.89	252	91856	1.51	ng/ul#	91
88) Benzo(a)pyrene	23.46	252	64918	1.13	ng/ul#	91

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

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