Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102816\
Data File : BM007744.D
Acq On : 28 Oct 2016 15:50
Operator : UM/SJ
Sample : H5441-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PRERV-SS010-0003-01

Quant Time: Oct 28 18:59:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	182379	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	694461	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	440203	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	881179	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1079616	20.00	ng/ul	0.00
83) Perylene-d12	23.58	264	1151125	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	12521	2.94	ng/uL	0.00
5) Phenol-d5	6.93	99	248642	17.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	144533	17.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	199598	18.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	183042	16.62	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	92718	18.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	98767	18.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	188159	18.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	191930	16.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	583161	19.46	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	695029	19.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	70393	14.85	ng/ul	0.02
57) Fluorene-d10	15.38	176	502679	19.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	42851	8.19	ng/ul	0.01
70) Anthracene-d10	17.23	188	771641	19.43	ng/ul	0.00
76) Pyrene-d10	19.53	212	871764	19.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	976442	19.43	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	34136	2.36	ng/ul	93
44) Dimethylphthalate	13.84	163	575179	19.76	ng/ul	100
45) 2,6-Dinitrotoluene	13.84	165	6209	1.13	ng/ul#	46
69) Phenanthrene	17.17	178	47324	1.01	ng/ul	97
71) Anthracene	17.17	178	47936	1.00	ng/ul	96
74) Fluoranthene	19.19	202	150483	2.75	ng/ul	98
77) Pyrene	19.56	202	139190	2.50	ng/ul	98
80) Benzo(a)anthracene	21.30	228	89464	1.55	ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	21.23	149	93170	3.19	ng/ul#	96
82) Chrysene	21.36	228	92502	1.67	ng/ul#	91
85) Benzo(b)fluoranthene	22.90	252	162945	2.48	ng/ul#	82
86) Benzo(k)fluoranthene	22.90	252	162945	2.69	ng/ul#	83
88) Benzo(a)pyrene	23.48	252	103977	1.68	ng/ul#	85
89) Indeno(1,2,3-cd)pyrene	25.85	276	85417	1.15	ng/ul#	89
91) Benzo(g,h,i)perylene	26.56	276	78058	1.25	ng/ul#	91

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

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