

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102817\
 Data File : BM012564.D
 Acq On : 29 Oct 2017 15:02
 Operator : SJ/JU
 Sample : I5919-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DL1

Quant Time: Oct 30 17:03:54 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 16:46:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	469876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1769586	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1008417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2252253	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2666530	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2755286	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	48915	5.32	ng/uL	0.00
5) Phenol-d5	7.03	99	832537	21.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	505446	21.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	688165	23.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	589405	17.57	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	317764	28.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	346213	30.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	681883	22.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	562739	17.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1992822	22.62	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2500935	24.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	237684	18.15	ng/ul	0.00
57) Fluorene-d10	15.49	176	1740981	23.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	137219	12.59	ng/ul	0.00
70) Anthracene-d10	17.34	188	2547266	23.73	ng/ul	0.00
76) Pyrene-d10	19.63	212	3027986	24.75	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.57	264	3187601	24.35	ng/ul	0.01

Target Compounds

					Qvalue	
6) Phenol	7.06	94	88515	2.166	ng/ul#	83
44) Dimethylphthalate	13.95	163	199909	2.294	ng/ul	97
69) Phenanthrene	17.28	178	310176	2.547	ng/ul#	84
73) Di-n-butylphthalate	18.20	149	149278	1.123	ng/ul#	78
74) Fluoranthene	19.30	202	407418	2.952	ng/ul#	90
77) Pyrene	19.66	202	511172	3.371	ng/ul#	91
80) Benzo(a)anthracene	21.40	228	218081	1.366	ng/ul#	82
82) Chrysene	21.45	228	374462	2.638	ng/ul#	89
85) Benzo(b)fluoranthene	23.03	252	474393	2.785	ng/ul#	91
86) Benzo(k)fluoranthene	23.03	252	474393	2.959	ng/ul#	89
88) Benzo(a)pyrene	23.62	252	283146	1.744	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	26.06	276	301797	1.579	ng/ul#	94
91) Benzo(g,h,i)perylene	26.77	276	338992	2.189	ng/ul#	88

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

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