

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102817\
 Data File : BM012560.D
 Acq On : 29 Oct 2017 12:37
 Operator : SJ/JU
 Sample : I5919-15
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DL8

Quant Time: Oct 30 16:56:58 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	520663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1973346	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1137996	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2539686	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2927497	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	3284640	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	56588	5.55	ng/uL	0.00
5) Phenol-d5	7.03	99	990346	22.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	630606	24.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	830251	25.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	592881	15.95	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	405921	32.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	445461	34.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	839315	24.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	626409	17.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2556772	25.72	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	3254130	27.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	277279	18.76	ng/ul	0.00
57) Fluorene-d10	15.49	176	2234271	26.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	247278	20.12	ng/ul	0.00
70) Anthracene-d10	17.33	188	3399633	28.09	ng/ul	0.00
76) Pyrene-d10	19.63	212	3889964	28.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	4387752	28.12	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.06	94	102912	2.272	ng/ul#	81
44) Dimethylphthalate	13.95	163	227654	2.315	ng/ul	99
69) Phenanthrene	17.28	178	366668	2.670	ng/ul	100
74) Fluoranthene	19.29	202	511112	3.284	ng/ul#	92
77) Pyrene	19.65	202	530871	3.189	ng/ul#	89
80) Benzo(a)anthracene	21.39	228	285696	1.630	ng/ul#	89
82) Chrysene	21.44	228	412847	2.649	ng/ul#	94
85) Benzo(b)fluoranthene	23.02	252	496433	2.445	ng/ul#	93
86) Benzo(k)fluoranthene	23.02	252	496433	2.598	ng/ul#	91
88) Benzo(a)pyrene	23.61	252	336118	1.736	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	26.04	276	284645	1.249	ng/ul#	94
91) Benzo(g,h,i)perylene	26.77	276	304297	1.648	ng/ul#	89

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

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