

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120617\
 Data File : BM013228.D
 Acq On : 07 Dec 2017 02:18
 Operator : SJ/JU
 Sample : I6647-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0276

Manual Integrations
 APPROVED

Sohil
 12/7/2017 11:41:24 AM

Quant Time: Dec 07 06:01:52 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 07 04:35:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	284145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1236294	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	727935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1648126	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1543385	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1211566	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	20379	3.55	ng/uL	0.00
5) Phenol-d5	6.88	99	551293	22.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	331969	23.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	470455	24.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	481052	22.90	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	239431	24.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	265473	25.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	504162	23.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	577173	29.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1505950	23.25	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1989930	24.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	204757	18.19	ng/ul	0.00
57) Fluorene-d10	15.34	176	1329696	23.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	155329	14.98	ng/ul	0.00
70) Anthracene-d10	17.19	188	2046396	24.79	ng/ul	0.00
76) Pyrene-d10	19.49	212	2235635	29.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1520217	24.63	ng/ul	0.00
Target Compounds						
6) Phenol	6.90	94	57908	2.383	ng/ul#	85
44) Dimethylphthalate	13.80	163	413277	6.671	ng/ul	97
69) Phenanthrene	17.13	178	389227	4.157	ng/ul	98
74) Fluoranthene	19.14	202	723595	6.306	ng/ul#	93
77) Pyrene	19.51	202	693389	7.395	ng/ul#	91
80) Benzo(a)anthracene	21.26	228	227850	2.327	ng/ul	96
82) Chrysene	21.31	228	310497m	3.418	ng/ul	
85) Benzo(b)fluoranthene	22.83	252	334356	4.094	ng/ul#	92
88) Benzo(a)pyrene	23.41	252	169371	2.309	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.74	276	127011	1.745	ng/ul#	95
91) Benzo(g,h,i)perylene	26.42	276	124091	2.161	ng/ul#	93

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

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