

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
 Data File : BM012486.D
 Acq On : 27 Oct 2017 14:55
 Operator : SJ/JU
 Sample : I5719-08MS 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-25(0.5-1.5)-100517MS

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:30:14 PM

Quant Time: Oct 28 01:19:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	447347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1665858	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	923548	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2032504	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2504873	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	2831302	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	8962	1.02	ng/uL	0.00
5) Phenol-d5	7.05	99	187460	5.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	118039	5.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	152507	5.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	152573	4.78	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	70229	6.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	68474	6.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	154353	5.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	65985	2.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	446367	5.53	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	569213	5.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	52498	4.38	ng/ul	0.00
57) Fluorene-d10	15.50	176	388875	5.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	5456	0.55	ng/ul	0.01
70) Anthracene-d10	17.35	188	602455	6.22	ng/ul	0.00
76) Pyrene-d10	19.64	212	683863	5.95	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.60	264	790636	5.88	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.08	94	233498	6.001	ng/ul#	81
10) 2-Chlorophenol	7.45	128	156648	5.469	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.68	70	106298	3.881	ng/ul#	64
33) 4-Chloro-3-methylphenol	11.96	107	152575	4.889	ng/ul	99
44) Dimethylphthalate	13.96	163	274384	3.438	ng/ul	99
49) Acenaphthene	14.57	153	404175	6.478	ng/ul	99
52) 4-Nitrophenol	14.73	109	49822	4.094	ng/ul#	77
54) 2,4-Dinitrotoluene	14.88	165	82604	4.349	ng/ul#	79
58) Fluorene	15.56	166	97622	1.250	ng/ul	95
68) Pentachlorophenol	16.91	266	61770	4.193	ng/ul	94
69) Phenanthrene	17.30	178	3151361	28.671	ng/ul	99
71) Anthracene	17.39	178	786213	6.921	ng/ul	98
72) Carbazole	17.66	167	645228	6.857	ng/ul	97
74) Fluoranthene	19.32	202	8989147	72.175	ng/ul#	94
77) Pyrene	19.67	202	8967016	62.951	ng/ul#	93
80) Benzo(a)anthracene	21.42	228	7156352	47.710	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.34	149	158596	1.857	ng/ul#	87
82) Chrysene	21.47	228	6769181	50.757	ng/ul	96
85) Benzo(b)fluoranthene	23.06	252	11130670	63.596	ng/ul#	97
86) Benzo(k)fluoranthene	23.09	252	4161504m	25.263	ng/ul	
88) Benzo(a)pyrene	23.65	252	8884475	53.241	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.12	276	6003190	30.567	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.12	278	1651231	9.917	ng/ul#	84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(q,h,i)perylene	26.84	276	5165059	32.450	ng/ul#	95

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

