

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013798.D
 Acq On : 25 Jan 2018 09:08
 Operator : SJ/JU
 Sample : J1079-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ3

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:36:22 PM

Quant Time: Jan 25 11:31:38 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 03:36:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	163266	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	634098	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	617152	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	723827	20.00	ng/ul	0.01
75) Chrysene-d12	21.20	240	742377	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	744633	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	11401	2.76	ng/uL	0.00
5) Phenol-d5	6.79	99	263176	21.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	153638	20.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	230594	22.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	234255	24.31	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	116322	23.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	131715	25.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	243091	24.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	171613	19.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	699503	13.75	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	866488	13.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	111116	13.44	ng/ul	0.00
57) Fluorene-d10	15.25	176	576717	12.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	55317	12.70	ng/ul	0.00
70) Anthracene-d10	17.11	188	878804	24.93	ng/ul	0.01
76) Pyrene-d10	19.40	212	950426	27.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	922166	26.94	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.82	94	63993	5.090	ng/ul#	84
16) 4-Methylphenol	8.37	108	16210	1.636	ng/ul	96
21) Isophorone	9.31	82	58377	2.843	ng/ul#	87
28) Naphthalene	10.42	128	3632485	115.148	ng/ul	99
34) 2-Methylnaphthalene	12.05	142	2673459	113.669	ng/ul	95
40) 1,1'-Biphenyl	13.07	154	700984	13.645	ng/ul	98
44) Dimethylphthalate	13.72	163	109038	2.180	ng/ul#	97
49) Acenaphthene	14.32	153	1933432	47.040	ng/ul	98
53) Dibenzofuran	14.66	168	2142496	34.650	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.89	232	609838	47.073	ng/ul#	89
58) Fluorene	15.31	166	1914095	37.791	ng/ul	98
68) Pentachlorophenol	16.69	266	12524365	2561.180	ng/ul	98
69) Phenanthrene	17.06	178	10007707	248.734	ng/ul	100
71) Anthracene	17.14	178	1650818	39.779	ng/ul	98
72) Carbazole	17.42	167	961275	28.061	ng/ul	99
74) Fluoranthene	19.07	202	5477218	114.044	ng/ul#	94
77) Pyrene	19.44	202	3800991	84.221	ng/ul#	95
80) Benzo(a)anthracene	21.19	228	807185	17.994	ng/ul	98
82) Chrysene	21.24	228	699144	16.989	ng/ul	95
85) Benzo(b)fluoranthene	22.74	252	484918	10.604	ng/ul#	91
86) Benzo(k)fluoranthene	22.79	252	137359m	3.108	ng/ul	
88) Benzo(a)pyrene	23.30	252	271459	6.284	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	25.59	276	95896	1.881	ng/ul#	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(q,h,i)perylene	26.26	276	75416	1.797	ng/ul#	84

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

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