

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030218\
 Data File : BM014455.D
 Acq On : 02 Mar 2018 11:07
 Operator : SJ/JU
 Sample : J1646-12RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5X6RE

Manual Integrations
 APPROVED

Sohil
 3/5/2018 3:20:53 PM

3/5/2018 3:20:53 PM

Quant Time: Mar 08 17:15:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 02 14:54:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	112334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	501856	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	313558	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	693573	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	705867	20.00	ng/ul	0.01
83) Perylene-d12	23.34	264	498127	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	9998m	3.81	ng/uL	0.00
5) Phenol-d5	6.72	99	233547	24.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	139456	24.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	189409	26.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	195190	23.50	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	99847	26.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	112265	29.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	202837	25.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	109450m	13.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	693412	26.78	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	839457	26.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	86160	24.10	ng/ul	0.03
57) Fluorene-d10	15.18	176	573997	24.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	66647	16.02	ng/ul	0.02
70) Anthracene-d10	17.04	188	889856	26.59	ng/ul	0.00
76) Pyrene-d10	19.36	212	1014831	27.87	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.21	264	641065	26.44	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	6.75	94	27382	2.748	ng/ul 96
28) Naphthalene	10.33	128	59396	2.304	ng/ul 99
44) Dimethylphthalate	13.64	163	165595	6.485	ng/ul 98
47) Acenaphthylene	13.89	152	233343	7.732	ng/ul 98
49) Acenaphthene	14.24	153	164710	7.751	ng/ul 98
53) Dibenzofuran	14.58	168	189903	5.960	ng/ul 92
58) Fluorene	15.23	166	302769	11.006	ng/ul 97
69) Phenanthrene	16.99	178	6168524	154.364	ng/ul 100
71) Anthracene	17.07	178	1283628	31.941	ng/ul 99
72) Carbazole	17.36	167	174541	5.165	ng/ul 98
74) Fluoranthene	19.03	202	11058920	231.636	ng/ul# 90
77) Pyrene	19.39	202	9117450	194.361	ng/ul# 90
80) Benzo(a)anthracene	21.15	228	4351513	98.779	ng/ul 98
81) Bis(2-ethylhexyl)phthalate	21.07	149	4107173	147.854	ng/ul# 96
82) Chrysene	21.20	228	3486152	84.830	ng/ul 97
85) Benzo(b)fluoranthene	22.70	252	3365123	100.892	ng/ul# 98
86) Benzo(k)fluoranthene	22.74	252	1108523m	34.957	ng/ul
88) Benzo(a)pyrene	23.26	252	2255797	75.685	ng/ul# 97
89) Indeno(1,2,3-cd)pyrene	25.53	276	1173536	40.576	ng/ul 99
90) Dibenzo(a,h)anthracene	25.52	278	364428	15.164	ng/ul# 90
91) Benzo(a,h,i)perylene	26.20	276	844670	36.052	ng/ul 96

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

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