

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014426.D
 Acq On : 01 Mar 2018 06:21
 Operator : SJ/JU
 Sample : J1646-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5W7

Manual Integrations
 APPROVED

Sohil
 3/6/2018 3:19:50 PM

Quant Time: Mar 08 16:48:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	142257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	642537	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	414151	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	913081	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	899638	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	701086	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	14606m	4.39	ng/uL	0.00
5) Phenol-d5	6.72	99	315263	26.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	190552	26.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	262450	28.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	255693	24.30	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	136640	28.78	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.39	143	157499	32.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	290671	28.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	171572	17.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	994143	29.07	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1232931	29.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	114669	24.28	ng/ul	-0.05
57) Fluorene-d10	15.17	176	853083	27.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	35685	6.51	ng/ul	-0.02
70) Anthracene-d10	17.03	188	1375350	31.22	ng/ul	0.00
76) Pyrene-d10	19.35	212	1489653	32.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1012774	29.68	ng/ul	0.01

Target Compounds

				Ovalue	
6) Phenol	6.75	94	45972m	3.644	ng/ul
14) Acetophenone	8.35	105	35850	1.975	ng/ul
20) Nitrobenzene	8.71	77	22024	1.568	ng/ul#
28) Naphthalene	10.33	128	71371	2.163	ng/ul
34) 2-Methylnaphthalene	11.96	142	63047	2.510	ng/ul
44) Dimethylphthalate	13.64	163	308386	9.144	ng/ul
47) Acenaphthylene	13.89	152	97531	2.447	ng/ul
49) Acenaphthene	14.24	153	51953	1.851	ng/ul
58) Fluorene	15.23	166	62768	1.728	ng/ul#
69) Phenanthrene	16.98	178	1210933	23.018	ng/ul
71) Anthracene	17.07	178	282184	5.334	ng/ul
72) Carbazole	17.36	167	145021	3.260	ng/ul#
73) Di-n-butylphthalate	17.92	149	169598	2.955	ng/ul#
74) Fluoranthene	19.02	202	2393318	38.078	ng/ul#
77) Pyrene	19.38	202	2193401	36.687	ng/ul#
78) Butylbenzylphthalate	20.29	149	234870	9.501	ng/ul#
80) Benzo(a)anthracene	21.14	228	1144996	20.393	ng/ul
81) Bis(2-ethylhexyl)phthalate	21.08	149	25380218m	716.868	ng/ul
82) Chrysene	21.20	228	1188670	22.694	ng/ul
85) Benzo(b)fluoranthene	22.70	252	1395740	29.732	ng/ul#
86) Benzo(k)fluoranthene	22.74	252	455916m	10.215	ng/ul
88) Benzo(a)pyrene	23.26	252	838581	19.991	ng/ul#
89) Indeno(1,2,3-cd)pyrene	25.53	276	608089	14.939	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	25.52	278	162908	4.816	ng/ul#	84
91) Benzo(g,h,i)perylene	26.20	276	474227	14.381	ng/ul#	90

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

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