

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028422.D
 Acq On : 22 Aug 2017 17:18
 Operator : SJ/JU
 Sample : I4713-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GB4MSD

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:02:06 PM

Quant Time: Aug 23 05:28:42 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 02:58:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	40295	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	186495	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	137441	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	315729m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	346629	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	335975	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	2898	3.35	ng/uL	0.00
5) Phenol-d5	7.50	99	72641	16.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	49170	17.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	55204	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	43946	11.88	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	31153	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	37090	23.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	68187	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	51410	13.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	259991	21.27	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	309661	22.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	29577m	15.22	ng/ul	0.00
57) Fluorene-d10	15.94	176	230166	20.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	37157m	18.12	ng/ul	0.00
70) Anthracene-d10	17.80	188	338829	22.38	ng/ul	0.00
76) Pyrene-d10	20.07	212	417617	23.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	382312	24.31	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.52	94	80753	18.361	ng/ul	92
10) 2-Chlorophenol	7.91	128	54176	19.913	ng/ul	100
15) N-Nitroso-di-n-propylamine	9.13	70	45827	15.286	ng/ul#	82
33) 4-Chloro-3-methylphenol	12.42	107	83917	21.831	ng/ul	98
44) Dimethylphthalate	14.39	163	125363	11.138	ng/ul	98
49) Acenaphthene	15.02	153	166882	18.778	ng/ul	96
52) 4-Nitrophenol	15.16	109	37573	18.657	ng/ul	95
54) 2,4-Dinitrotoluene	15.30	165	61725	17.526	ng/ul#	93
68) Pentachlorophenol	17.35	266	45617	24.930	ng/ul	90
74) Fluoranthene	19.74	202	35270m	1.826	ng/ul	
77) Pyrene	20.10	202	420452	20.331	ng/ul	98

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

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