

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
 Data File : BG018081.D
 Acq On : 24 Jul 2015 00:58
 Operator : TP/UM
 Sample : G3035-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02L9

Manual Integrations
 APPROVED

apatel
 7/24/2015 4:51:20 PM

Quant Time: Jul 24 02:49:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 01:33:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	49270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	237689	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	155512	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	335492	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	334286	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	338533	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	2624	3.33	ng/uL	0.00
5) Phenol-d5	6.70	99	66438	17.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	33858	18.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	60057	17.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	43500	12.91	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	34513	18.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	37242	18.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	59765	17.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	68706	17.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	197330	18.07	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	222125	16.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	30912	13.46	ng/ul	0.00
58) Fluorene-d10	15.18	176	160163	15.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	20838	9.71	ng/ul	0.00
71) Anthracene-d10	17.03	188	227655	15.67	ng/ul	0.00
79) Pyrene-d10	19.34	212	213980	13.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	180657	11.18	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.33	105	13635	2.87	ng/ul	98
45) Dimethylphthalate	13.65	163	54831	4.99	ng/ul	98
70) Phenanthrene	16.98	178	136952	8.12	ng/ul	98
72) Anthracene	17.07	178	20251	1.18	ng/ul	97
77) Fluoranthene	19.00	202	245085	13.65	ng/ul	99
80) Pyrene	19.37	202	221129	11.55	ng/ul	99
83) Benzo(a)anthracene	21.13	228	104277	5.90	ng/ul	99
85) Chrysene	21.17	228	107212	6.44	ng/ul	97
88) Benzo(b)fluoranthene	22.67	252	144026	7.77	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	43818m	2.44	ng/ul	
91) Benzo(a)pyrene	23.23	252	98601	5.49	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.53	276	68741	3.32	ng/ul	96
94) Benzo(g,h,i)perylene	26.20	276	62843	3.67	ng/ul	96

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

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