

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
 Data File : BG018079.D
 Acq On : 23 Jul 2015 23:48
 Operator : TP/UM
 Sample : G3035-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02E2

Manual Integrations
 APPROVED

apatel
 7/24/2015 4:51:12 PM

Quant Time: Jul 24 02:22:14 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	45048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	222666	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	146180	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	328824	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	331609	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	334324	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1974	2.74	ng/uL	0.00
5) Phenol-d5	6.70	99	54775	15.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	28263	16.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	51303	16.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	37559	12.19	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	27881	15.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	29806	16.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	52140	16.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	44204	11.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	169948	16.56	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	212575	16.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	32718	15.15	ng/ul	0.00
58) Fluorene-d10	15.18	176	157115	16.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	26274	12.50	ng/ul	0.00
71) Anthracene-d10	17.03	188	226819	15.93	ng/ul	0.00
79) Pyrene-d10	19.34	212	233947	15.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	201968	12.66	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.33	105	13000	2.99	ng/ul	85
45) Dimethylphthalate	13.64	163	50128	4.85	ng/ul	99
70) Phenanthrene	16.97	178	29843	1.81	ng/ul	97
77) Fluoranthene	19.00	202	80125	4.55	ng/ul	98
80) Pyrene	19.36	202	76433	4.02	ng/ul	97
83) Benzo(a)anthracene	21.12	228	48630	2.77	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.07	149	48039	4.31	ng/ul	98
85) Chrysene	21.17	228	51984	3.15	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	78028	4.26	ng/ul	95
89) Benzo(k)fluoranthene	22.71	252	25065m	1.41	ng/ul	
91) Benzo(a)pyrene	23.22	252	50566	2.85	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.52	276	40972	2.00	ng/ul	94
94) Benzo(g,h,i)perylene	26.19	276	29869	1.77	ng/ul	96

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

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