

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
 Data File : BG018077.D
 Acq On : 23 Jul 2015 22:38
 Operator : TP/UM
 Sample : G3035-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01K1

Manual Integrations
 APPROVED

apatel
 7/24/2015 4:50:58 PM

Quant Time: Jul 24 02:03:44 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	45100	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	216125	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	145704	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	334881	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	347723	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	348898	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	2200	3.05	ng/uL	0.00
5) Phenol-d5	6.70	99	51731	14.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	27753	16.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	48057	15.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	32278	10.46	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	26513	15.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	29915	16.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	46586	14.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	62986	17.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	166917	16.32	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	199876	15.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	30098	13.99	ng/ul	0.00
58) Fluorene-d10	15.18	176	150357	15.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	22147	10.34	ng/ul	0.00
71) Anthracene-d10	17.03	188	220628	15.21	ng/ul	0.00
79) Pyrene-d10	19.34	212	235695	14.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	208451	12.52	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.33	105	11910	2.74	ng/ul	91
45) Dimethylphthalate	13.65	163	39830	3.87	ng/ul	99
70) Phenanthrene	16.97	178	72250	4.29	ng/ul	98
77) Fluoranthene	19.00	202	127721	7.13	ng/ul	98
80) Pyrene	19.37	202	123714	6.21	ng/ul	98
83) Benzo(a)anthracene	21.12	228	67621	3.68	ng/ul	98
85) Chrysene	21.17	228	67534	3.90	ng/ul	96
88) Benzo(b)fluoranthene	22.66	252	83197	4.35	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	30693m	1.66	ng/ul	
91) Benzo(a)pyrene	23.22	252	59837	3.23	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.52	276	36407	1.70	ng/ul	94
94) Benzo(g,h,i)perylene	26.20	276	24595	1.39	ng/ul	94

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

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