

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
 Data File : BG018222.D
 Acq On : 2 Aug 2015 12:55
 Operator : TP
 Sample : G3065-10RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A3RE

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:57 PM

Quant Time: Aug 03 06:28:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 07:09:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	90270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	472880	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	318307	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	515564m	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	558584m	20.00	ng/ul	0.01
86) Perylene-d12	23.31	264	548653	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	2156	1.80	ng/uL	-0.02
5) Phenol-d5	6.67	99	97028	11.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	51351	12.38	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.01	132	82326	13.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	75023	11.35	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	44844	12.04	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.35	143	50106	11.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	90865	12.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	31092	3.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	302808	12.31	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	320373	11.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	13759	3.02	ng/ul	0.00
58) Fluorene-d10	15.15	176	224176	10.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	37485m	10.41	ng/ul	0.00
71) Anthracene-d10	17.01	188	261426	11.66	ng/ul	0.00
79) Pyrene-d10	19.32	212	245467m	9.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	291510	10.51	ng/ul	0.02

Target Compounds				Qvalue		
14) Acetophenone	8.29	105	9174	0.89	ng/ul#	97
45) Dimethylphthalate	13.62	163	661027	27.01	ng/ul	99
50) Acenaphthene	14.22	153	25971	1.41	ng/ul	91
57) Diethylphthalate	14.99	149	51394	2.03	ng/ul	99
59) Fluorene	15.20	166	37629	1.57	ng/ul	98
70) Phenanthrene	16.95	178	406742m	15.53	ng/ul	
72) Anthracene	17.04	178	140710	5.40	ng/ul	98
77) Fluoranthene	18.99	202	1133321m	39.40	ng/ul	
80) Pyrene	19.35	202	1054217m	31.11	ng/ul	
83) Benzo(a)anthracene	21.11	228	980513	32.60	ng/ul	95
85) Chrysene	21.16	228	887412m	32.21	ng/ul	
88) Benzo(b)fluoranthene	22.66	252	1323346	40.15	ng/ul#	95
89) Benzo(k)fluoranthene	22.70	252	370695m	12.24	ng/ul	
91) Benzo(a)pyrene	23.22	252	985859	33.43	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.53	276	596031	17.47	ng/ul#	86
93) Dibenzo(a,h)anthracene	25.52	278	204753	7.01	ng/ul#	88
94) Benzo(g,h,i)perylene	26.21	276	569420	20.44	ng/ul#	90

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

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