

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019685.D
 Acq On : 18 Nov 2015 7:12
 Operator : UM/NP
 Sample : G4427-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7A5

Manual Integrations
 APPROVED

mohammad
 11/19/2015 8:27:32 AM

Quant Time: Nov 18 07:52:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 03:01:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	26495	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	115697	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	101575	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	270589	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	325999	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	317169	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1743	2.81	ng/uL	0.00
5) Phenol-d5	7.29	99	40802	15.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	29899	16.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	26883	15.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	31973	14.23	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	15235	16.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	17533	16.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	33877	14.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	33924	15.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	144169	15.69	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	130982	13.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	16429	11.35	ng/ul	0.00
58) Fluorene-d10	15.77	176	117965	14.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	16673	9.54	ng/ul	0.00
71) Anthracene-d10	17.62	188	192945	14.69	ng/ul	0.00
79) Pyrene-d10	19.89	212	192866	12.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	204000	12.32	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.32	94	3309	1.13	ng/ul	91
45) Dimethylphthalate	14.22	163	132514	14.55	ng/ul	99
70) Phenanthrene	17.56	178	15571	1.08	ng/ul	96
77) Fluoranthene	19.56	202	88074	4.77	ng/ul	99
80) Pyrene	19.92	202	68314	3.59	ng/ul#	97
83) Benzo(a)anthracene	21.77	228	54714	2.77	ng/ul	97
85) Chrysene	21.84	228	40148	2.16	ng/ul	99
88) Benzo(b)fluoranthene	24.05	252	52336	2.68	ng/ul#	95
91) Benzo(a)pyrene	24.95	252	36929	1.96	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.90	276	22004m	1.05	ng/ul	

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

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