

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
 Data File : BG025156.D
 Acq On : 13 Dec 2016 22:09
 Operator : UM/SJ
 Sample : H5990-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P006-PCS-03

Manual Integrations
 APPROVED

sohil
 12/14/2016 6:17:34 PM

Quant Time: Dec 14 09:51:01 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 03:19:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	101382	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	422275	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	310271	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	607084	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	741982	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	801449m	20.00	ng/ul	0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	9449	4.81	ng/uL	0.00
5) Phenol-d5	7.38	99	255112	29.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	171214	31.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	179389	29.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	211218	28.90	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	99304	33.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	120977	32.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	223428	31.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	104512	14.83	ng/ul	0.01
43) Dimethylphthalate-d6	14.25	166	691188	32.39	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	807574	34.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	101221	27.60	ng/ul	0.00
57) Fluorene-d10	15.85	176	625648	31.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	104316	27.79	ng/ul	0.00
70) Anthracene-d10	17.70	188	910446	35.53	ng/ul	0.00
76) Pyrene-d10	19.98	212	1023499	33.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1199109m	36.93	ng/ul	0.07

Target Compounds

						Ovalue
4) Benzaldehyde	7.37	77	30448	4.62	ng/ul	94
6) Phenol	7.41	94	18846	2.10	ng/ul	96
14) Acetophenone	9.07	105	21895	1.97	ng/ul#	81
28) Naphthalene	11.12	128	27992	1.43	ng/ul#	95
34) 2-Methylnaphthalene	12.70	142	22234	1.44	ng/ul#	79
40) 1,1'-Biphenyl	13.69	154	65491	3.48	ng/ul#	94
44) Dimethylphthalate	14.29	163	41266	1.97	ng/ul	96
69) Phenanthrene	17.64	178	150650	5.20	ng/ul	99
73) Di-n-butylphthalate	18.52	149	147970	4.72	ng/ul	97
74) Fluoranthene	19.64	202	45120	1.31	ng/ul#	68
77) Pyrene	20.01	202	137161	3.85	ng/ul#	89
80) Benzo(a)anthracene	21.93	228	622956m	16.16	ng/ul	
82) Chrysene	21.95	228	315224m	8.74	ng/ul	

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

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