

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
 Data File : BG025161.D
 Acq On : 14 Dec 2016 1:25
 Operator : UM/SJ
 Sample : H5992-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P035-P036-PCS-03

Manual Integrations
 APPROVED

sohil
 12/14/2016 6:17:26 PM

Quant Time: Dec 14 03:54:48 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	95597	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	418773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	310458	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	609799	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	728325	20.00	ng/ul	0.01
83) Perylene-d12	25.40	264	806751m	20.00	ng/ul	0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	8449	4.57	ng/uL	0.00
5) Phenol-d5	7.39	99	250983	30.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	162552	31.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	174826	30.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	204990	29.74	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	96513	32.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	116039	31.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	220384	31.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	93788	13.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	672845	31.51	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	806547	34.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	97333	26.52	ng/ul	0.00
57) Fluorene-d10	15.85	176	604347	30.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	84994	22.54	ng/ul	0.00
70) Anthracene-d10	17.70	188	858568	33.36	ng/ul	0.00
76) Pyrene-d10	19.98	212	953249	31.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1056414	32.32	ng/ul	0.08

Target Compounds

						Ovalue
4) Benzaldehyde	7.38	77	67171	10.82	ng/ul	93
6) Phenol	7.42	94	23390	2.76	ng/ul	91
14) Acetophenone	9.07	105	46102	4.40	ng/ul	96
28) Naphthalene	11.11	128	46026	2.36	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	40072	2.61	ng/ul	89
40) 1,1'-Biphenyl	13.69	154	36851	1.96	ng/ul#	97
44) Dimethylphthalate	14.30	163	45320	2.16	ng/ul#	94
64) N-Nitrosodiphenylamine	16.10	169	78418	5.00	ng/ul	96
69) Phenanthrene	17.65	178	212848	7.31	ng/ul	98
74) Fluoranthene	19.64	202	102922	2.98	ng/ul#	95
77) Pyrene	20.01	202	499056	14.25	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.74	149	351620	18.64	ng/ul#	91

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

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