

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
 Data File : BG019298.D
 Acq On : 22 Oct 2015 2:25
 Operator : UM/NP
 Sample : G4057-20MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 E5LQ0MSD

Manual Integrations
 APPROVED

MMdadoda
 10/22/2015 4:55:59 PM

Quant Time: Oct 22 09:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	14667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	67073	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	54671	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	121953	20.00	ng/ul	-0.01
78) Chrysene-d12	21.62	240	145499	20.00	ng/ul	-0.02
86) Perylene-d12	24.82	264	146379	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	616	2.34	ng/uL	-0.02
5) Phenol-d5	7.16	99	7416	5.79	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.31	67	21291	25.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	23302	24.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	15033	13.86	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	15727	30.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	19116	34.85	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.42	165	33776	31.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	2365m	1.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	129524	27.09	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	143866	27.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	5188	6.04	ng/ul	0.00
58) Fluorene-d10	15.61	176	121498	29.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	25366	33.72	ng/ul	0.00
71) Anthracene-d10	17.46	188	180777	31.37	ng/ul	0.00
79) Pyrene-d10	19.75	212	209305	31.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	233849	31.62	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.19	94	8152	6.12	ng/ul#	85
10) 2-Chlorophenol	7.56	128	22801	23.80	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.78	70	27317	29.20	ng/ul	94
24) 2,4-Dimethylphenol	9.97	107	122318	86.64	ng/ul	88
28) Naphthalene	10.84	128	7213	2.06	ng/ul#	95
33) 4-Chloro-3-methylphenol	12.09	107	37421	27.08	ng/ul	88
35) 1-Methylnaphthalene	12.67	142	3984	1.46	ng/ul#	81
50) Acenaphthene	14.68	153	100585	26.35	ng/ul	96
53) 4-Nitrophenol	14.87	109	5378	5.72	ng/ul#	62
55) 2,4-Dinitrotoluene	14.99	165	39310	26.38	ng/ul	93
69) Pentachlorophenol	17.03	266	30224	36.81	ng/ul	93
80) Pyrene	19.78	202	253297	29.33	ng/ul#	88

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

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