Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025188.D
Acq On : 14 Dec 2016 22:56
Operator : UM/SJ
Sample : H5938-06MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA826MSD

Quant Time: Dec 15 04:03:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 03:57:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	69277	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	308423	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	256478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	537918	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	619330	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	623292	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	4627	3.45	ng/uL	0.00
5) Phenol-d5	7.39	99	131565	22.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	85741	23.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	94949	22.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	119256	23.88	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	52440	24.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	62354	22.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	122699	23.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	62510	12.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	411583	23.33	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	481131	24.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	59003	19.46	ng/ul	0.00
57) Fluorene-d10	15.85	176	383644	23.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	69028	20.75	ng/ul	0.00
70) Anthracene-d10	17.70	188	540265	23.80	ng/ul	0.00
76) Pyrene-d10	19.98	212	660663	25.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	651880	25.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	139624	22.76	ng/ul	95
10) 2-Chlorophenol	7.79	128	90068	21.44	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.03	70	102036	23.24	ng/ul#	88
33) 4-Chloro-3-methylphenol	12.33	107	146750	23.42	ng/ul	99
44) Dimethylphthalate	14.30	163	262212	15.12	ng/ul#	98
49) Acenaphthene	14.92	153	318477	24.75	ng/ul	99
52) 4-Nitrophenol	15.08	109	69975	19.19	ng/ul	95
54) 2,4-Dinitrotoluene	15.22	165	128407	22.87	ng/ul#	89
68) Pentachlorophenol	17.24	266	84158	20.49	ng/ul	91
77) Pyrene	20.01	202	785130	26.37	ng/ul	98
85) Benzo(b)fluoranthene	24.22	252	34092	1.10	ng/ul	93

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

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