Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025093.D
Acq On : 11 Dec 2016 7:41
Operator : UM/SJ
Sample : H5905-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 07:26:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 06:35:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	104904	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	512538	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	372708	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	751428	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	914457	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	932595	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	10511	5.18	ng/uL	0.00
5) Phenol-d5	7.38	99	256614	28.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	155825	27.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	180745	28.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	219751	29.06	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	104594	28.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	119469	26.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	232348	26.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	127687	14.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	689684	26.90	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	800538	28.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	116228	26.38	ng/ul	0.02
57) Fluorene-d10	15.84	176	648310	26.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	138130	29.73	ng/ul	0.00
70) Anthracene-d10	17.70	188	923772	29.13	ng/ul	0.00
76) Pyrene-d10	19.97	212	1068072	28.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1114642	29.50	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.41	94	50044	5.39	ng/ul#	89
11) 2-Methylphenol	8.68	108	13764	2.01	ng/ul#	79
14) Acetophenone	9.06	105	12812	1.11	ng/ul	91
16) 4-Methylphenol	9.00	108	21557	2.83	ng/ul	98
24) 2,4-Dimethylphenol	10.24	107	29770m	2.84	ng/ul	
28) Naphthalene	11.12	128	185138	7.77	ng/ul	95
34) 2-Methylnaphthalene	12.70	142	198778	10.57	ng/ul	91
40) 1,1'-Biphenyl	13.69	154	26883	1.19	ng/ul	91
44) Dimethylphthalate	14.30	163	203772	8.09	ng/ul	99
53) Dibenzofuran	15.25	168	86198	2.91	ng/ul	96
58) Fluorene	15.90	166	44016	1.83	ng/ul#	95
69) Phenanthrene	17.64	178	248579	6.93	ng/ul	97
74) Fluoranthene	19.64	202	80753	1.89	ng/ul#	89
77) Pyrene	20.00	202	146479	3.33	ng/ul#	95

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

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