Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025187.D
Acq On : 14 Dec 2016 22:17
Operator : UM/SJ
Sample : H5938-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA826MS

Manual Integrations APPROVED
sohil
12/15/2016 5:44:18 PM

Quant Time: Dec 15 11:12:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 04:58:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	78973	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	357801	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	295416	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	605745	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	713099	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	719348	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	5755	3.76	ng/uL	0.00
5) Phenol-d5	7.38	99	172555	25.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	109067	25.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	119152	25.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	154094	27.06	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	61874	24.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	78377	24.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	158093	26.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	16572	2.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	577050	28.40	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	609774	27.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	74222	21.25	ng/ul	0.00
57) Fluorene-d10	15.85	176	502086	26.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	93526	24.97	ng/ul	0.00
70) Anthracene-d10	17.70	188	717369	28.06	ng/ul	0.00
76) Pyrene-d10	19.98	212	795202	27.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	746835	25.62	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	185760	26.56	ng/ul	93
10) 2-Chlorophenol	7.80	128	115107	24.03	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.03	70	142622	28.50	ng/ul#	87
24) 2,4-Dimethylphenol	10.23	107	23645m	3.23	ng/ul	
33) 4-Chloro-3-methylphenol	12.33	107	196309	27.00	ng/ul	96
44) Dimethylphthalate	14.29	163	466374	23.35	ng/ul	96
49) Acenaphthene	14.92	153	407650	27.50	ng/ul	97
52) 4-Nitrophenol	15.08	109	92946	22.13	ng/ul	94
54) 2,4-Dinitrotoluene	15.22	165	176786	27.34	ng/ul#	95
68) Pentachlorophenol	17.25	266	113470	24.53	ng/ul	92
69) Phenanthrene	17.64	178	44595	1.54	ng/ul	99
74) Fluoranthene	19.64	202	61737	1.80	ng/ul#	94
77) Pyrene	20.01	202	962601	28.08	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	19962	1.08	ng/ul#	96
82) Chrysene	21.94	228	41671	1.20	ng/ul	94
85) Benzo(b)fluoranthene	24.22	252	70698	1.98	ng/ul#	93
88) Benzo(a)pyrene	25.15	252	38104	1.11	ng/ul	93

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

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