Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025283.D
Acq On : 17 Dec 2016 20:48
Operator : UM/SJ
Sample : H6040-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4

Manual Integrations APPROVED
umangi
12/20/2016 10:54:26 AM

Quant Time: Dec 18 03:58:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:18:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	73626	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	287794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	223994	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	459284	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	597948	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	614476	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	11014	7.73	ng/uL	-0.02
5) Phenol-d5	7.40	99	92068	14.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	57397	14.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	63782	14.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	76695	14.45	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	33832	16.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	38250	15.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	76170	15.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	117792	24.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	254420	16.51	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	296983	17.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	54130	20.44	ng/ul	0.02
57) Fluorene-d10	15.85	176	295629	20.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	63157	22.24	ng/ul	0.01
70) Anthracene-d10	17.70	188	360213	18.58	ng/ul	0.00
76) Pyrene-d10	19.98	212	435790	17.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	451744	18.14	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.42	94	38003	5.83	ng/ul#	87
11) 2-Methylphenol	8.68	108	141415	29.46	ng/ul	91
14) Acetophenone	9.07	105	27860	3.45	ng/ul	86
16) 4-Methylphenol	9.02	108	383199	71.76	ng/ul	93
24) 2,4-Dimethylphenol	10.22	107	832370m	141.23	ng/ul	
28) Naphthalene	11.12	128	501752	37.51	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	555591	52.63	ng/ul	98
40) 1,1'-Biphenyl	13.69	154	127574	9.39	ng/ul	97
44) Dimethylphthalate	14.31	163	72761	4.81	ng/ul#	96
49) Acenaphthene	14.92	153	43917	3.91	ng/ul#	76
53) Dibenzofuran	15.25	168	139299	7.84	ng/ul	99
58) Fluorene	15.91	166	195177	13.49	ng/ul#	96
69) Phenanthrene	17.65	178	204284	9.32	ng/ul#	88
71) Anthracene	17.74	178	59691	2.65	ng/ul#	82

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

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