Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026844.D
Acq On : 2 May 2017 15:30
Operator : SJ/MA
Sample : I2850-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSW8

Manual Integrations APPROVED
mohammad
5/3/2017 12:13:28 PM

Quant Time: May 03 10:02:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 00:58:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	240137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	1191486	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.63	164	629251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	1126218	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	1009491	20.00	ng/ul	0.00
83) Perylene-d12	24.80	264	1032702	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	24098	4.52	ng/uL	0.00
5) Phenol-d5	7.19	99	607482	28.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	367985	29.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	486600	26.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	495009	27.83	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	257590	25.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	283338	26.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	459424	26.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	474189	20.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.03	166	1385054	27.35	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1838030	28.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	255122	27.95	ng/ul	0.00
57) Fluorene-d10	15.61	176	1180837	26.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	164582	24.07	ng/ul	0.00
70) Anthracene-d10	17.46	188	1643305	30.07	ng/ul	0.00
76) Pyrene-d10	19.74	212	1570939	29.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.58	264	1470426	30.12	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.21	94	24461	1.13	ng/ul	94
44) Dimethylphthalate	14.07	163	335073	6.76	ng/ul	98
69) Phenanthrene	17.40	178	89425	1.41	ng/ul	97
73) Di-n-butylphthalate	18.31	149	83511	1.17	ng/ul#	91
74) Fluoranthene	19.41	202	298107	5.06	ng/ul#	83
77) Pyrene	19.77	202	352417	5.20	ng/ul#	73
78) Butylbenzylphthalate	20.64	149	105724	3.36	ng/ul#	92
80) Benzo(a)anthracene	21.59	228	182001	3.08	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.49	149	1883258m	41.95	ng/ul	
82) Chrysene	21.66	228	205634	3.75	ng/ul#	92
85) Benzo(b)fluoranthene	23.78	252	322173	5.46	ng/ul#	67
86) Benzo(k)fluoranthene	23.84	252	109336m	1.89	ng/ul	
88) Benzo(a)pyrene	24.64	252	249726	4.30	ng/ul#	68
89) Indeno(1,2,3-cd)pyrene	28.41	276	221305	3.21	ng/ul#	71
91) Benzo(g,h,i)perylene	29.55	276	249525	4.37	ng/ul#	75

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

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