Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017778.D
Acq On : 6 Jul 2015 20:44
Operator : TP/UM
Sample : G2860-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J0

Manual Integrations APPROVED
apatel
7/7/2015 1:31:15 PM

Quant Time: Jul 07 02:20:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 01:50:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	184027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	918486	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	585690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	1138459	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1188747	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	1268312	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	7259	1.56	ng/uL	0.00
5) Phenol-d5	6.78	99	156737	10.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	93388	10.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	126254	9.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	122220	9.62	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	64122	9.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	67594	9.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	121778	9.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	89124	5.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	341331	8.80	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	463575	8.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	59930	7.71	ng/ul	0.00
57) Fluorene-d10	15.26	176	347042	8.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	32896	6.23	ng/ul	0.00
70) Anthracene-d10	17.11	188	474341	9.14	ng/ul	0.00
78) Pyrene-d10	19.41	212	505111	8.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	499335	8.94	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.81	94	17911	1.07	ng/ul	95
14) Acetophenone	8.42	105	120697	6.44	ng/ul	97
44) Dimethylphthalate	13.72	163	107119	2.49	ng/ul	98
69) Phenanthrene	17.05	178	461881	7.42	ng/ul	97
71) Anthracene	17.14	178	88329	1.38	ng/ul	98
76) Fluoranthene	19.07	202	854323	14.25	ng/ul	97
79) Pyrene	19.44	202	952824	13.13	ng/ul	99
82) Benzo(a)anthracene	21.20	228	626908	9.57	ng/ul#	92
84) Chrysene	21.25	228	602647	9.71	ng/ul	95
87) Benzo(b)fluoranthene	22.77	252	903371	12.46	ng/ul#	90
88) Benzo(k)fluoranthene	22.81	252	295898m	4.33	ng/ul	
90) Benzo(a)pyrene	23.35	252	710852	10.32	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.70	276	489287	6.50	ng/ul	95
92) Dibenzo(a,h)anthracene	25.70	278	131131	2.06	ng/ul#	85
93) Benzo(g,h,i)perylene	26.38	276	232821	3.70	ng/ul	99

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

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