Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018202.D
Acq On : 1 Aug 2015 4:03
Operator : TP/UM
Sample : G3065-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02A4

Manual Integrations APPROVED
apatel
8/12/2015 8:25:25 AM

Quant Time: Aug 04 16:10:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	49491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	254104	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	169382	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	334841	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	302533	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	327415	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	3094	4.72	ng/uL	0.00
5) Phenol-d5	6.67	99	141271	31.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	65021	28.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	102357	30.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	123601	34.11	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	54187	27.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	67472	29.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	129492	31.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	153323	30.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.58	166	420134	32.10	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	420452	27.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	75569	31.19	ng/ul	0.00
58) Fluorene-d10	15.16	176	338517	28.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	56338	24.10	ng/ul	0.00
71) Anthracene-d10	17.01	188	466191	32.02	ng/ul	0.00
79) Pyrene-d10	19.32	212	402207	27.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	483962	29.23	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.62	163	703345	54.01	ng/ul	99
57) Diethylphthalate	15.00	149	43406	3.22	ng/ul	96
70) Phenanthrene	16.95	178	110417	6.49	ng/ul	96
72) Anthracene	17.04	178	23507m	1.39	ng/ul	
77) Fluoranthene	18.98	202	191210	10.23	ng/ul#	96
80) Pyrene	19.35	202	153780	8.38	ng/ul	97
83) Benzo(a)anthracene	21.10	228	106719	6.55	ng/ul	97
85) Chrysene	21.16	228	104811	7.02	ng/ul	96
88) Benzo(b)fluoranthene	22.64	252	129324	6.57	ng/ul	97
89) Benzo(k)fluoranthene	22.68	252	48878	2.70	ng/ul	97
91) Benzo(a)pyrene	23.20	252	90782	5.16	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.48	276	53412	2.62	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.50	278	18159m	1.04	ng/ul	
94) Benzo(g,h,i)perylene	26.16	276	51522	3.10	ng/ul#	93

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

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