Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017795.D
Acq On : 7 Jul 2015 14:22
Operator : TP/UM
Sample : G2860-04DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93H9DL

Manual Integrations APPROVED
apatel
7/9/2015 8:31:04 AM

Quant Time: Jul 08 04:41:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 03:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	97143	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	456372	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	281783	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	562393	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	576155	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	594584	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	2428	0.99	ng/uL	0.00
5) Phenol-d5	6.78	99	44693	5.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	26609	5.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	36964	5.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	28458	4.24	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	18102	5.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	19440	5.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	32054	4.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	30305	3.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	99146	5.32	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	116431	4.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	13957	3.73	ng/ul	0.00
57) Fluorene-d10	15.26	176	83964	4.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	5001	1.92	ng/ul	0.00
70) Anthracene-d10	17.11	188	118989	4.64	ng/ul	0.00
78) Pyrene-d10	19.42	212	108087	3.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	93935	3.59	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.42	105	27060	2.74	ng/ul	100
28) Naphthalene	10.44	128	53973	2.29	ng/ul	96
44) Dimethylphthalate	13.72	163	28989	1.40	ng/ul#	93
47) Acenaphthylene	13.98	152	28373	1.03	ng/ul	93
49) Acenaphthene	14.33	153	38259	2.07	ng/ul	97
53) Dibenzofuran	14.66	168	36286	1.45	ng/ul	100
58) Fluorene	15.31	166	45929	2.07	ng/ul	97
69) Phenanthrene	17.05	178	828712	26.96	ng/ul	98
71) Anthracene	17.15	178	159752	5.05	ng/ul	97
74) Carbazole	17.42	167	54344	2.06	ng/ul	99
76) Fluoranthene	19.09	202	1225719	41.39	ng/ul	97
79) Pyrene	19.45	202	1222316	34.76	ng/ul	99
82) Benzo(a)anthracene	21.20	228	560758	17.66	ng/ul	96
84) Chrysene	21.25	228	548645	18.25	ng/ul	97
87) Benzo(b)fluoranthene	22.78	252	643992	18.95	ng/ul	95
88) Benzo(k)fluoranthene	22.81	252	259238m	8.09	ng/ul	
90) Benzo(a)pyrene	23.35	252	477757	14.79	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.70	276	303472	8.61	ng/ul	97
92) Dibenzo(a,h)anthracene	25.71	278	74745	2.51	ng/ul#	78
93) Benzo(g,h,i)perylene	26.39	276	140818	4.77	ng/ul#	92

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

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