Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017792.D
Acq On : 7 Jul 2015 12:19
Operator : TP/UM
Sample : G2860-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J0

Manual Integrations APPROVED
apatel
7/9/2015 8:30:33 AM

Quant Time: Jul 08 04:04:54 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	7.60	152	57806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	293603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	189755	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	380765	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	383089	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	389201	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	3614	2.47	ng/uL	0.00
5) Phenol-d5	6.78	99	77146	15.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	44511	15.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	64530	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	59302	14.85	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	30953	14.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	32717	14.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	58159	13.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	55176	9.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	164124	13.07	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	230651	13.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	24096	9.56	ng/ul	0.00
57) Fluorene-d10	15.25	176	167114	13.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	11194	6.34	ng/ul	0.00
70) Anthracene-d10	17.11	188	231907	13.36	ng/ul	0.00
78) Pyrene-d10	19.41	212	237709	13.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	230554	13.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	7735	1.47	ng/ul#	89
14) Acetophenone	8.42	105	52269	8.88	ng/ul	96
44) Dimethylphthalate	13.72	163	52568	3.77	ng/ul	98
69) Phenanthrene	17.05	178	226156	10.87	ng/ul	98
71) Anthracene	17.14	178	43759	2.04	ng/ul	97
76) Fluoranthene	19.08	202	415001	20.70	ng/ul	97
79) Pyrene	19.44	202	463919	19.84	ng/ul	99
82) Benzo(a)anthracene	21.19	228	289602	13.72	ng/ul#	95
84) Chrysene	21.24	228	281073	14.06	ng/ul	96
87) Benzo(b)fluoranthene	22.77	252	443133	19.92	ng/ul#	92
88) Benzo(k)fluoranthene	22.81	252	116037m	5.53	ng/ul	
90) Benzo(a)pyrene	23.34	252	328567	15.54	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	223291	9.67	ng/ul	96
92) Dibenzo(a,h)anthracene	25.70	278	61257m	3.14	ng/ul	
93) Benzo(g,h,i)perylene	26.38	276	101266	5.24	ng/ul	95

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

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