Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081015\
Data File : BG018367.D
Acq On : 10 Aug 2015 23:28
Operator : UM/MA
Sample : G3109-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K4

Manual Integrations APPROVED
apatel
8/11/2015 9:13:25 AM

Quant Time: Aug 14 02:59:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:39:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	134248	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	608127	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	375666	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	803808	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	709945	20.00	ng/ul	0.01
86) Perylene-d12	24.91	264	735814	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	6787	2.23	ng/uL	0.00
5) Phenol-d5	7.20	99	172186	14.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	125796	16.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	138154	14.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	63771	6.23	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	80264	16.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	83099	17.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	141645	13.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	28171	2.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	511415	16.18	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	614799	15.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	63429	11.16	ng/ul	0.00
58) Fluorene-d10	15.65	176	422797	15.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	40358	10.21	ng/ul	0.00
71) Anthracene-d10	17.50	188	571997	14.88	ng/ul	0.00
79) Pyrene-d10	19.79	212	563960	15.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	551611	14.12	ng/ul	0.03
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.50	142	28448	1.22	ng/ul	88
45) Dimethylphthalate	14.11	163	196590	6.31	ng/ul#	98
59) Fluorene	15.70	166	37787	1.20	ng/ul#	96
70) Phenanthrene	17.45	178	449938	10.32	ng/ul	97
72) Anthracene	17.54	178	109995	2.47	ng/ul	98
77) Fluoranthene	19.46	202	835514	17.94	ng/ul	99
80) Pyrene	19.82	202	703700	14.66	ng/ul	98
83) Benzo(a)anthracene	21.66	228	396951	9.02	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.57	149	102351	3.57	ng/ul#	93
85) Chrysene	21.72	228	418938	10.18	ng/ul	98
88) Benzo(b)fluoranthene	23.88	252	554703	12.00	ng/ul#	93
89) Benzo(k)fluoranthene	23.94	252	203345m	4.57	ng/ul	
91) Benzo(a)pyrene	24.75	252	375608	8.55	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	28.58	276	258857	5.09	ng/ul	96
94) Benzo(g,h,i)perylene	29.73	276	255703	5.99	ng/ul	95

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

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