Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020538.D
Acq On : 26 Dec 2015 13:32
Operator : UM/SJ
Sample : G4802-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9D92

Manual Integrations APPROVED
Sohil
12/28/2015 6:07:04 PM

Quant Time: Dec 28 07:01:35 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 06:13:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	19000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	81930	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	56775	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	140695	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	172915	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	168392	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1292	3.75	ng/uL	0.00
5) Phenol-d5	7.24	99	33017	21.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	20456	22.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	26290	22.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	22087	17.22	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	14713	22.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	17457	23.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	30395	21.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	29764	18.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	96959	20.72	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	127389	23.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	13170	16.88	ng/ul	0.00
58) Fluorene-d10	15.70	176	99079	23.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	14075	15.09	ng/ul	0.00
71) Anthracene-d10	17.56	188	153112	23.23	ng/ul	0.00
79) Pyrene-d10	19.84	212	178708	23.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	203124	23.86	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.94	128	25113	5.77	ng/ul	99
34) 2-Methylnaphthalene	12.55	142	11772	3.65	ng/ul	98
45) Dimethylphthalate	14.16	163	41210	8.66	ng/ul	98
48) Acenaphthylene	14.44	152	40729	7.15	ng/ul	98
70) Phenanthrene	17.50	178	34500	4.41	ng/ul	95
72) Anthracene	17.59	178	13292	1.66	ng/ul	95
77) Fluoranthene	19.50	202	86123	8.75	ng/ul	99
80) Pyrene	19.87	202	207961	21.27	ng/ul	100
83) Benzo(a)anthracene	21.71	228	125493	12.36	ng/ul	91
85) Chrysene	21.78	228	144934	14.98	ng/ul	95
88) Benzo(b)fluoranthene	23.97	252	188527	18.65	ng/ul	97
89) Benzo(k)fluoranthene	24.03	252	48685m	4.98	ng/ul	
91) Benzo(a)pyrene	24.86	252	170926	17.59	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.74	276	105934	9.10	ng/ul	98
93) Dibenzo(a,h)anthracene	28.78	278	37928m	3.93	ng/ul	
94) Benzo(g,h,i)perylene	29.91	276	118570	12.41	ng/ul	98

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

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