Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030813.D
Acq On : 7 Nov 2017 18:33
Operator : SJ/JU
Sample : I6004-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0DY1

Manual Integrations APPROVED
Sohil
11/8/2017 5:29:46 PM

Quant Time: Nov 08 01:37:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:10:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	51151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	251544	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	166076	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	386519	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	401282	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	404266	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	5291	4.20	ng/uL	0.00
5) Phenol-d5	7.32	99	111379	22.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	66912	21.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	93124	26.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	85711	21.62	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	48414	26.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	57610	31.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	102531	24.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	52572	10.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	339720	23.93	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	423773	24.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	37067	14.14	ng/ul	0.00
57) Fluorene-d10	15.76	176	316222	27.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	46302	24.54	ng/ul	0.00
70) Anthracene-d10	17.61	188	466292	25.51	ng/ul	0.00
76) Pyrene-d10	19.88	212	526730	25.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	509662	26.62	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	31327	6.167	ng/ul	91
28) Naphthalene	11.02	128	18212	1.368	ng/ul	95
34) 2-Methylnaphthalene	12.61	142	18485	1.678	ng/ul	95
44) Dimethylphthalate	14.21	163	125263	9.045	ng/ul	98
47) Acenaphthylene	14.50	152	37642	2.137	ng/ul	96
69) Phenanthrene	17.55	178	210765	10.087	ng/ul	99
71) Anthracene	17.64	178	29098	1.350	ng/ul	98
74) Fluoranthene	19.55	202	439369	18.815	ng/ul	100
77) Pyrene	19.91	202	520027	19.336	ng/ul	99
80) Benzo(a)anthracene	21.76	228	249771	9.932	ng/ul	96
82) Chrysene	21.83	228	313964	13.740	ng/ul	96
85) Benzo(b)fluoranthene	24.04	252	360636	14.860	ng/ul	98
86) Benzo(k)fluoranthene	24.10	252	123494m	5.263	ng/ul	
88) Benzo(a)pyrene	24.94	252	267366	11.318	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.88	276	194768	7.287	ng/ul	97
90) Dibenzo(a,h)anthracene	28.93	278	54922	2.474	ng/ul#	84
91) Benzo(g,h,i)perylene	30.07	276	193591	8.738	ng/ul#	94

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

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