Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110517\
Data File : BG030750.D
Acq On : 5 Nov 2017 22:29
Operator : SJ/JU
Sample : I6107-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0E81

Manual Integrations APPROVED
Sohil
11/6/2017 2:19:32 PM

Quant Time: Nov 06 11:36:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	74646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	333656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	217346	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	537353	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	615068	20.00	ng/ul	0.00
83) Perylene-d12	25.08	264	629146	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	8033	4.37	ng/uL	0.00
5) Phenol-d5	7.31	99	171521m	23.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	101805	22.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	139859	27.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	133622	23.09	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	69708	29.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	83135	33.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	153779	27.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	139265	21.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	514369	27.68	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	639681	28.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	81862	23.86	ng/ul	0.00
57) Fluorene-d10	15.75	176	488993	32.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	80270	30.60	ng/ul	0.00
70) Anthracene-d10	17.61	188	770215	30.31	ng/ul	0.00
76) Pyrene-d10	19.88	212	932441	29.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	957761	32.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	12904	1.741	ng/ul#	88
44) Dimethylphthalate	14.21	163	300260	16.567	ng/ul	98
58) Fluorene	15.81	166	19805	1.151	ng/ul	94
69) Phenanthrene	17.55	178	294609	10.142	ng/ul	98
71) Anthracene	17.64	178	74920	2.500	ng/ul	97
72) Carbazole	17.91	167	35523	1.319	ng/ul#	96
74) Fluoranthene	19.54	202	445077	13.710	ng/ul	98
77) Pyrene	19.91	202	365645	8.870	ng/ul	99
80) Benzo(a)anthracene	21.75	228	230039	5.968	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.64	149	26841	1.108	ng/ul#	97
82) Chrysene	21.82	228	198606	5.671	ng/ul	96
85) Benzo(b)fluoranthene	24.03	252	257008	6.805	ng/ul	95
86) Benzo(k)fluoranthene	24.09	252	89806	2.459	ng/ul	94
88) Benzo(a)pyrene	24.92	252	183878	5.001	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	28.85	276	143442	3.449	ng/ul	93
90) Dibenzo(a,h)anthracene	28.90	278	40027	1.158	ng/ul#	84
91) Benzo(g,h,i)perylene	30.03	276	127358	3.694	ng/ul#	94

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

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