Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090917\
Data File : BG028613.D
Acq On : 9 Sep 2017 11:42
Operator : SJ/JU
Sample : I5166-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E61F9MSD

Manual Integrations APPROVED
Sohil
9/11/2017 2:44:13 PM

Quant Time: Sep 11 02:11:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 01:26:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	30608	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	127176	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	92630	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	249142	20.00	ng/ul	0.00
75) Chrysene-d12	22.02	240	288056	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	285050	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.81	96	3046	4.52	ng/uL	0.00
5) Phenol-d5	7.49	99	64439	22.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	40487	22.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	49965	24.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	56167	23.46	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	24456	22.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	29322	22.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	55537	23.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.28	131	49319	23.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	214649	25.28	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	230617	23.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	30517m	23.24	ng/ul	0.00
57) Fluorene-d10	15.93	176	177987	23.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	40103	22.87	ng/ul	0.00
70) Anthracene-d10	17.79	188	311718	24.91	ng/ul	0.00
76) Pyrene-d10	20.07	212	365446	26.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	328780	23.73	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.51	94	96522	33.116	ng/ul	93
10) 2-Chlorophenol	7.90	128	49520	24.904	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.12	70	41148	21.839	ng/ul	88
33) 4-Chloro-3-methylphenol	12.41	107	74763	28.257	ng/ul	97
44) Dimethylphthalate	14.38	163	179558	22.967	ng/ul#	98
49) Acenaphthene	15.01	153	136304	21.872	ng/ul	97
52) 4-Nitrophenol	15.16	109	30044	24.827	ng/ul#	71
54) 2,4-Dinitrotoluene	15.31	165	56004	22.289	ng/ul#	86
68) Pentachlorophenol	17.35	266	41417	28.012	ng/ul	93
77) Pyrene	20.10	202	387561	23.310	ng/ul	98

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

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