Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028586.D
Acq On : 6 Sep 2017 17:26
Operator : SJ/JU
Sample : I5097-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDZT4

Manual Integrations APPROVED
Sohil
9/7/2017 10:42:25 AM

Quant Time: Sep 07 03:50:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 07 02:23:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	41669	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	169587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	117850	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	291377	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	330164	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	332499	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	3634	4.06	ng/uL	0.00
5) Phenol-d5	7.50	99	87292	19.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	54377	18.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	64308	22.27	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	73171	19.13	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	32776	24.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	39065	26.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	75948	25.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	73140	21.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	251080	23.95	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	288712	24.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	30701	18.42	ng/ul	0.00
57) Fluorene-d10	15.94	176	217040	23.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	39131	20.67	ng/ul	0.00
70) Anthracene-d10	17.80	188	357671	25.60	ng/ul	0.00
76) Pyrene-d10	20.07	212	415133	24.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	384972	24.73	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.52	94	14298	3.144	ng/ul#	85
44) Dimethylphthalate	14.38	163	96369	9.985	ng/ul	97
69) Phenanthrene	17.74	178	34051	2.322	ng/ul	93
74) Fluoranthene	19.74	202	83839	4.705	ng/ul	98
77) Pyrene	20.10	202	80284	4.076	ng/ul	98
80) Benzo(a)anthracene	22.01	228	46680	2.447	ng/ul	96
82) Chrysene	22.08	228	41955	2.442	ng/ul	95
85) Benzo(b)fluoranthene	24.42	252	60025	3.017	ng/ul	99
88) Benzo(a)pyrene	25.38	252	40960	2.126	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.58	276	26552m	1.177	ng/ul	
91) Benzo(g,h,i)perylene	30.83	276	21703	1.169	ng/ul	98

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

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