Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028587.D
Acq On : 6 Sep 2017 18:06
Operator : SJ/JU
Sample : I5097-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDZT5

Quant Time: Sep 07 03:52:55 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	8.35	152	32608	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	136814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	96827	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	245746	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	274373	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	274497	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	2948	4.21	ng/uL	0.00
5) Phenol-d5	7.49	99	75602	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	45138	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	54265	24.02	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	60037	20.06	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	27985	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	31376	26.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	65244	26.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	57216	21.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	211115	24.51	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	248822	25.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	27082	19.78	ng/ul	0.00
57) Fluorene-d10	15.94	176	186160	24.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	32888	20.60	ng/ul	0.00
70) Anthracene-d10	17.80	188	301344	25.57	ng/ul	0.00
76) Pyrene-d10	20.07	212	354420	25.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	330936	25.75	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.38	163	76734	9.677	ng/ul#	99
69) Phenanthrene	17.74	178	18641	1.507	ng/ul	95
74) Fluoranthene	19.74	202	57216	3.807	ng/ul	99
77) Pyrene	20.10	202	54272	3.315	ng/ul#	95
80) Benzo(a)anthracene	22.01	228	34806	2.196	ng/ul	98
82) Chrysene	22.08	228	32500	2.276	ng/ul	95
85) Benzo(b)fluoranthene	24.42	252	49616	3.021	ng/ul#	89
88) Benzo(a)pyrene	25.38	252	34694	2.181	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	29.57	276	26369	1.416	ng/ul#	87
91) Benzo(g,h,i)perylene	30.84	276	21154	1.381	ng/ul#	96

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

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