Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082417\
Data File : BG028481.D
Acq On : 25 Aug 2017 5:21
Operator : SJ/JU
Sample : I4840-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Time: Aug 25 15:21:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	45688	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	191951	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	135263	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	302536	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	350546	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	356678	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	1983	2.02	ng/uL	0.00
5) Phenol-d5	7.49	99	45304	9.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	30267	9.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	35088	11.08	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	19496	4.65	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	18840	12.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	22542	13.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	41006	12.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	21534	5.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	142084	11.81	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	168164	12.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	13785	7.21	ng/ul	0.00
57) Fluorene-d10	15.94	176	126925	11.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	12744	6.48	ng/ul	0.00
70) Anthracene-d10	17.79	188	192573	13.27	ng/ul	0.00
76) Pyrene-d10	20.07	212	227618	12.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	225931	13.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.52	94	6318	1.267	ng/ul	98
44) Dimethylphthalate	14.38	163	61092	5.515	ng/ul	97
69) Phenanthrene	17.74	178	33474	2.199	ng/ul#	93
74) Fluoranthene	19.74	202	98583	5.328	ng/ul	98
77) Pyrene	20.10	202	87037	4.162	ng/ul	98
80) Benzo(a)anthracene	22.01	228	60606	2.992	ng/ul	98
82) Chrysene	22.08	228	58116	3.186	ng/ul	97
85) Benzo(b)fluoranthene	24.42	252	86917	4.072	ng/ul#	92
86) Benzo(k)fluoranthene	24.42	252	86917	4.169	ng/ul#	94
88) Benzo(a)pyrene	25.37	252	67451	3.264	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	29.55	276	55487	2.293	ng/ul#	96
91) Benzo(g,h,i)perylene	30.83	276	45657	2.293	ng/ul	99

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

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