Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082417\
Data File : BG028478.D
Acq On : 25 Aug 2017 3:22
Operator : SJ/JU
Sample : I4840-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AK9

Quant Time: Aug 25 15:20:37 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	42400	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	190310	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	134462	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	307431	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	382136	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	383621	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	4499	4.94	ng/uL	0.01
5) Phenol-d5	7.49	99	120016	25.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	74210	25.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	89607	30.50	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	104267	26.79	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	46618	31.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	56650	34.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	102408	30.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	55971	14.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	349981	29.26	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	396128	29.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	47179	24.81	ng/ul	0.00
57) Fluorene-d10	15.94	176	292867	27.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	46572	23.32	ng/ul	0.00
70) Anthracene-d10	17.80	188	451309	30.61	ng/ul	0.00
76) Pyrene-d10	20.08	212	547357	27.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	539027	30.01	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.52	94	15881	3.432	ng/ul	97
28) Naphthalene	11.21	128	54537	5.786	ng/ul	97
34) 2-Methylnaphthalene	12.79	142	28142	3.717	ng/ul	98
44) Dimethylphthalate	14.38	163	119472	10.850	ng/ul	99
49) Acenaphthene	15.01	153	115413	13.274	ng/ul	97
53) Dibenzofuran	15.35	168	140956	11.120	ng/ul	96
58) Fluorene	15.99	166	183894	16.386	ng/ul	94
69) Phenanthrene	17.75	178	1721395	111.262	ng/ul	98
71) Anthracene	17.84	178	440020	27.827	ng/ul	98
72) Carbazole	18.10	167	217293	15.801	ng/ul	97
74) Fluoranthene	19.74	202	1646002	87.541	ng/ul	99
77) Pyrene	20.11	202	1311120	57.509	ng/ul	99
80) Benzo(a)anthracene	22.02	228	879625	39.839	ng/ul	96
82) Chrysene	22.09	228	786747	39.565	ng/ul	97
85) Benzo(b)fluoranthene	24.42	252	859768	37.452	ng/ul#	98
86) Benzo(k)fluoranthene	24.42	252	859768	38.342	ng/ul#	98
88) Benzo(a)pyrene	25.38	252	638646	28.733	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.58	276	344177	13.223	ng/ul	97
90) Dibenzo(a,h)anthracene	29.61	278	105461	4.834	ng/ul	96
91) Benzo(g,h,i)perylene	30.85	276	239736	11.196	ng/ul	95

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

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