Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028475.D
Acq On : 25 Aug 2017 00:44
Operator : SJ/JU
Sample : I4840-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AN6

Manual Integrations APPROVED
Sohil
8/25/2017 5:43:56 PM

Quant Time: Aug 25 04:24:16 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	36272	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	155372	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	115061	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	304775	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	363237	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	354978	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	3518	4.52	ng/uL	0.00
5) Phenol-d5	7.49	99	85285	21.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	54275	21.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	64411	25.63	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	59521	17.88	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	33345	27.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	39339	29.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	71635	25.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	49977	16.29	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	274179	26.79	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	298685	25.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	40272	24.75	ng/ul	0.00
57) Fluorene-d10	15.93	176	234685	25.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	47180	23.83	ng/ul	0.00
70) Anthracene-d10	17.80	188	389841	26.67	ng/ul	0.00
76) Pyrene-d10	20.07	212	484248	26.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.28	264	465204	27.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.52	94	9076	2.292	ng/ul	99
44) Dimethylphthalate	14.38	163	117616	12.482	ng/ul	97
69) Phenanthrene	17.74	178	68232	4.449	ng/ul	98
71) Anthracene	17.83	178	17795	1.135	ng/ul	93
74) Fluoranthene	19.74	202	145147	7.787	ng/ul#	97
77) Pyrene	20.10	202	134396	6.202	ng/ul#	96
80) Benzo(a)anthracene	22.00	228	97859	4.663	ng/ul	94
82) Chrysene	22.07	228	90923	4.810	ng/ul	99
85) Benzo(b)fluoranthene	24.40	252	118956	5.600	ng/ul	95
86) Benzo(k)fluoranthene	24.47	252	42404m	2.044	ng/ul	
88) Benzo(a)pyrene	25.35	252	87805	4.269	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.52	276	44628	1.853	ng/ul#	95
91) Benzo(g,h,i)perylene	30.79	276	40813	2.060	ng/ul	100

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

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