Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028485.D
Acq On : 25 Aug 2017 10:06
Operator : SJ/JU
Sample : I4840-11DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AK9DL

Manual Integrations APPROVED
Sohil
8/28/2017 3:16:30 PM

Quant Time: Aug 25 23:36:45 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 23:11:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	36238	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	162462	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	117295	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	278308	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	322734	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	317884	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	553	0.71	ng/uL	0.00
5) Phenol-d5	7.50	99	18526	4.65	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.66	67	11520	4.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	13260	5.28	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	15161	4.56	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	6826	5.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	7835	5.63	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.78	165	15831	5.49	ng/ul	0.01
29) 4-Chloroaniline-d4	11.29	131	8340	2.60	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	58291	5.59	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	63471	5.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	5665	3.42	ng/ul	0.01
57) Fluorene-d10	15.94	176	47077	5.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	5285	2.92	ng/ul	0.00
70) Anthracene-d10	17.80	188	78220	5.86	ng/ul	0.00
76) Pyrene-d10	20.07	212	92191	5.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	87032	5.85	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.21	128	8661	1.076	ng/ul#	94
44) Dimethylphthalate	14.38	163	20186	2.101	ng/ul#	94
49) Acenaphthene	15.01	153	19522	2.574	ng/ul	91
53) Dibenzofuran	15.34	168	23712	2.144	ng/ul	88
58) Fluorene	15.99	166	31918	3.260	ng/ul#	99
69) Phenanthrene	17.74	178	308094	21.997	ng/ul	99
71) Anthracene	17.83	178	78171	5.461	ng/ul	97
72) Carbazole	18.10	167	36140	2.903	ng/ul	99
74) Fluoranthene	19.74	202	291277	17.112	ng/ul	99
77) Pyrene	20.10	202	231310	12.013	ng/ul	98
80) Benzo(a)anthracene	22.01	228	150214	8.056	ng/ul	99
82) Chrysene	22.08	228	127399	7.586	ng/ul	98
85) Benzo(b)fluoranthene	24.41	252	142356m	7.484	ng/ul	
86) Benzo(k)fluoranthene	24.47	252	47713m	2.568	ng/ul	
88) Benzo(a)pyrene	25.36	252	101442	5.508	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	29.56	276	54441	2.524	ng/ul#	89
91) Benzo(g,h,i)perylene	30.83	276	41173	2.320	ng/ul#	94

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

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