Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028459.D
Acq On : 24 Aug 2017 14:10
Operator : SJ/JU
Sample : I4827-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB4ME

Manual Integrations APPROVED
Sohil
8/25/2017 5:43:35 PM

Quant Time: Aug 29 11:40:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:07:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	35069	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	150076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110869	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	278068m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	346368	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	330888	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	3017	4.01	ng/uL	0.00
5) Phenol-d5	7.49	99	86233	22.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	55593	22.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	65416	26.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	79197	24.60	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	34451	29.36	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.23	143	42546	33.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	80482	30.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	79395	26.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	329133	33.38	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	335874	30.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	46640	29.75	ng/ul	0.00
57) Fluorene-d10	15.94	176	262866	29.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	56223m	31.12	ng/ul	0.00
70) Anthracene-d10	17.80	188	463975	34.80	ng/ul	0.00
76) Pyrene-d10	20.07	212	560325	31.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	555886	35.89	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.21	128	58839	7.916	ng/ul#	94
34) 2-Methylnaphthalene	12.79	142	22212	3.720	ng/ul	88
49) Acenaphthene	15.01	153	36796	5.133	ng/ul	95
53) Dibenzofuran	15.34	168	61245	5.860	ng/ul	99
58) Fluorene	15.99	166	72627	7.848	ng/ul	94
69) Phenanthrene	17.75	178	807952m	57.736	ng/ul	
71) Anthracene	17.83	178	163043	11.400	ng/ul	97
72) Carbazole	18.10	167	81546	6.556	ng/ul	95
74) Fluoranthene	19.74	202	936478	55.065	ng/ul	99
77) Pyrene	20.10	202	829691	40.150	ng/ul	99
80) Benzo(a)anthracene	22.01	228	407573	20.366	ng/ul	94
82) Chrysene	22.08	228	365862	20.299	ng/ul	95
85) Benzo(b)fluoranthene	24.42	252	459408	23.202	ng/ul	98
86) Benzo(k)fluoranthene	24.48	252	167888m	8.680	ng/ul	
88) Benzo(a)pyrene	25.37	252	354604	18.496	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.56	276	216830	9.658	ng/ul	94
90) Dibenzo(a,h)anthracene	29.60	278	51480	2.736	ng/ul	96
91) Benzo(g,h,i)perylene	30.82	276	183177	9.918	ng/ul	97

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

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