Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042112.D
Acq On : 9 Aug 2019 21:27
Operator : HP/JU
Sample : K4041-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENW8

Manual Integrations APPROVED
Sohil
8/13/2019 8:16:59 AM

Quant Time: Aug 10 04:23:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	79527	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	326256	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	230019	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	471611	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	470002	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	564393	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4554	2.51	ng/uL	0.00
5) Phenol-d5	7.18	99	107948	17.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	52845	15.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	98237	18.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	89270	17.04	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	47460	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	59222	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	112956	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	63062	9.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	348002	19.51	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	400627	19.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	39938	13.33	ng/ul	0.00
57) Fluorene-d10	15.68	176	302496	19.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	52936	17.49	ng/ul	0.00
70) Anthracene-d10	17.54	188	452443	20.00	ng/ul	0.00
78) Pyrene-d10	19.83	212	503508	19.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	571770	19.39	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.21	94	18609	2.889	ng/ul	95
44) Dimethylphthalate	14.13	163	82886	4.679	ng/ul	97
69) Phenanthrene	17.48	178	257547	9.975	ng/ul	100
71) Anthracene	17.57	178	55569	2.122	ng/ul	99
76) Fluoranthene	19.49	202	491969	16.492	ng/ul	96
79) Pyrene	19.86	202	643109m	20.342	ng/ul	
82) Benzo(a)anthracene	21.70	228	423696	13.002	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	233028	13.725	ng/ul	100
84) Chrysene	21.77	228	438538	14.418	ng/ul	98
87) Benzo(b)fluoranthene	23.96	252	455190	12.852	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	142336m	4.180	ng/ul	
90) Benzo(a)pyrene	24.84	252	391874	11.611	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.73	276	228558	5.806	ng/ul	98
92) Dibenzo(a,h)anthracene	28.77	278	72697m	2.264	ng/ul	
93) Benzo(g,h,i)perylene	29.89	276	239355	7.283	ng/ul	98

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

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