Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041960.D
Acq On : 5 Aug 2019 9:37
Operator : HP/JU
Sample : K3850-02DL2 30X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENP1DL2

Manual Integrations APPROVED
mohammad
8/6/2019 12:18:50 PM

Quant Time: Aug 05 12:01:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 11:40:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	59456	20.00	ng/ul	0.02
18) Naphthalene-d8	10.88	136	240133	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.71	164	158880	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.46	188	333426m	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	333833	20.00	ng/ul	0.00
85) Perylene-d12	25.02	264	379139	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.22	99	3372	0.72	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.38	67	2260	0.87	ng/ul	0.03
9) 2-Chlorophenol-d4	7.59	132	3683	0.92	ng/ul	0.03
13) 4-Methylphenol-d8	8.77	113	2791	0.71	ng/ul	0.03
19) Nitrobenzene-d5	9.23	128	1658	0.92	ng/ul	0.02
22) 2-Nitrophenol-d4	9.96	143	1822	0.87	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.51	165	3853m	0.91	ng/ul	0.04
29) 4-Chloroaniline-d4	11.02	131	5490m	1.17	ng/ul	0.03
43) Dimethylphthalate-d6	14.10	166	12305	1.00	ng/ul	0.00
46) Acenaphthylene-d8	14.40	160	16813	1.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	1089m	0.53	ng/ul	0.02
57) Fluorene-d10	15.70	176	12519	1.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.86	200	56	0.03	ng/ul	0.05
70) Anthracene-d10	17.55	188	20710	1.29	ng/ul	0.00
78) Pyrene-d10	19.84	212	22336	1.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.80	264	21583	1.09	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.93	128	99333	8.091	ng/ul	99
34) 2-Methylnaphthalene	12.53	142	95246	9.761	ng/ul	100
40) 1,1'-Biphenyl	13.54	154	14564	1.261	ng/ul#	97
49) Acenaphthene	14.77	153	140708	14.165	ng/ul	98
53) Dibenzofuran	15.10	168	23285	1.571	ng/ul#	83
58) Fluorene	15.75	166	115066	9.636	ng/ul	94
69) Phenanthrene	17.50	178	1355730m	74.272	ng/ul	
71) Anthracene	17.59	178	367663	19.859	ng/ul	98
74) Carbazole	17.86	167	23859m	1.556	ng/ul	
76) Fluoranthene	19.51	202	1011646	47.967	ng/ul	98
79) Pyrene	19.87	202	1598196	71.172	ng/ul	99
82) Benzo(a)anthracene	21.72	228	886742	38.310	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	34466	2.858	ng/ul	99
84) Chrysene	21.79	228	910656	42.153	ng/ul	98
87) Benzo(b)fluoranthene	23.99	252	623361	26.199	ng/ul	98
88) Benzo(k)fluoranthene	24.04	252	251697m	11.002	ng/ul	
90) Benzo(a)pyrene	24.87	252	637327	28.110	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.77	276	236009	8.925	ng/ul	98
92) Dibenzo(a,h)anthracene	28.82	278	86258	3.999	ng/ul	96
93) Benzo(g,h,i)perylene	29.93	276	240525	10.894	ng/ul	98

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

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