Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005438.D
Acq On : 03 May 2019 04:48
Operator : JU/SJ
Sample : K2603-08 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ60

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5/3/2019 4:57:35 PM

Quant Time: May 03 07:41:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	353332	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1551308	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.23	164	991154	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2237206	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1710967	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1658482	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2800	0.38	ng/uL	0.00
5) Phenol-d5	6.78	99	52109	1.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	32613	1.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	43106	2.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	44899	2.07	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	26936	2.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	23772	2.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	47712	2.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	86950m	3.80	ng/ul	-0.01
43) Dimethylphthalate-d6	13.65	166	191979	2.67	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	213115	2.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	15944m	1.40	ng/ul	0.02
57) Fluorene-d10	15.23	176	159828	2.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	4380	0.44	ng/ul	0.02
70) Anthracene-d10	17.09	188	246509	2.63	ng/ul	0.00
78) Pyrene-d10	19.39	212	264851	3.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	183858	2.54	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.41	128	32043662m	444.324	ng/ul	
34) 2-Methylnaphthalene	12.04	142	13807225	261.473	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	3139064	42.506	ng/ul	98
44) Dimethylphthalate	13.69	163	76450	1.066	ng/ul	97
47) Acenaphthylene	13.96	152	12523014	144.200	ng/ul	96
49) Acenaphthene	14.29	153	1354894	22.853	ng/ul	99
53) Dibenzofuran	14.63	168	1462938	17.138	ng/ul	100
58) Fluorene	15.29	166	7065659	106.077	ng/ul	98
69) Phenanthrene	17.03	178	21004746m	192.783	ng/ul	
71) Anthracene	17.12	178	7569001	68.194	ng/ul	99
74) Carbazole	17.39	167	561659	5.891	ng/ul	98
76) Fluoranthene	19.07	202	13053100	108.009	ng/ul	98
79) Pyrene	19.43	202	15582526	141.449	ng/ul#	93
82) Benzo(a)anthracene	21.20	228	5906321m	55.490	ng/ul	
84) Chrysene	21.25	228	4961307	50.223	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	3759489	40.326	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	997566m	11.204	ng/ul	
90) Benzo(a)pyrene	23.33	252	3985191m	45.478	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.60	276	1617591	16.696	ng/ul	98
92) Dibenzo(a,h)anthracene	25.60	278	436267	5.306	ng/ul	96
93) Benzo(g,h,i)perylene	26.26	276	1642988	20.509	ng/ul	94

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

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