Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ76

Manual Integrations APPROVED
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5/10/2019 1:19:40 PM

Quant Time: May 10 02:24:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	345190	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1487350	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	902350	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1949724	20.00	ng/ul	0.01
77) Chrysene-d12	21.22	240	1302868	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1453456	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2568	0.36	ng/uL	0.00
5) Phenol-d5	6.78	99	76208	2.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	44978	2.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	67323	3.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	67603	3.19	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	38181	4.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	36342	3.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	76927	3.62	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	30023m	1.37	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	252950	3.86	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	320325	3.98	ng/ul	0.01
51) 4-Nitrophenol-d4	14.47	143	21251	2.05	ng/ul	0.02
57) Fluorene-d10	15.23	176	234859	4.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	4275m	0.49	ng/ul	0.04
70) Anthracene-d10	17.09	188	338735	4.14	ng/ul	0.01
78) Pyrene-d10	19.40	212	310573	4.66	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.29	264	257569	4.05	ng/ul	0.01
Target Compounds						Qvalue
11) 2-Methylphenol	8.03	108	29437	1.409	ng/ul	96
28) Naphthalene	10.42	128	11529830	166.750	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	4348403	85.889	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	587388	8.737	ng/ul	98
47) Acenaphthylene	13.95	152	4701976	59.470	ng/ul	97
49) Acenaphthene	14.29	153	575537	10.663	ng/ul	98
53) Dibenzofuran	14.63	168	1297895	16.701	ng/ul	98
58) Fluorene	15.29	166	3620701	59.707	ng/ul	98
69) Phenanthrene	17.04	178	16922396	178.215	ng/ul	94
71) Anthracene	17.13	178	6463913	66.824	ng/ul	99
74) Carbazole	17.39	167	305310	3.674	ng/ul#	91
76) Fluoranthene	19.07	202	12630188	119.919	ng/ul	99
79) Pyrene	19.45	202	14471225	172.507	ng/ul	99
82) Benzo(a)anthracene	21.21	228	5758787m	71.051	ng/ul	
84) Chrysene	21.26	228	4980434	66.208	ng/ul	97
87) Benzo(b)fluoranthene	22.79	252	4302786	52.664	ng/ul	98
88) Benzo(k)fluoranthene	22.82	252	1360223m	17.432	ng/ul	
90) Benzo(a)pyrene	23.34	252	4211098m	54.834	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.63	276	1844328	21.722	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.63	278	546666	7.586	ng/ul#	82
93) Benzo(g,h,i)perylene	26.30	276	1659310	23.635	ng/ul#	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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