Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005315.D
Acq On : 26 Apr 2019 11:39
Operator : JU/SJ
Sample : K2481-15 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW8

Manual Integrations APPROVED
Sohil
4/26/2019 6:22:23 PM

Quant Time: Apr 26 13:35:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	489120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2062460	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1262644	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2799752	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2461180	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	2259689	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2904	0.29	ng/uL	0.00
5) Phenol-d5	6.78	99	65580	1.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	41414	1.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	52720	1.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	51611	1.72	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	29739	2.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	27256	2.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	54172	1.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	67460	2.22	ng/ul	-0.02
43) Dimethylphthalate-d6	13.65	166	199791	2.18	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	227375	2.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	35960	2.48	ng/ul	0.00
57) Fluorene-d10	15.23	176	171226	2.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	11659	0.93	ng/ul	0.01
70) Anthracene-d10	17.09	188	258773	2.20	ng/ul	0.00
78) Pyrene-d10	19.39	212	293019	2.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	222484	2.25	ng/ul	-0.03
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.03	142	3548218	50.541	ng/ul	97
40) 1,1'-Biphenyl	13.06	154	2069892	22.002	ng/ul	97
47) Acenaphthylene	13.96	152	9766708	88.280	ng/ul#	95
49) Acenaphthene	14.29	153	1273245	16.858	ng/ul	99
53) Dibenzofuran	14.63	168	1259099	11.579	ng/ul	96
58) Fluorene	15.29	166	6309672	74.359	ng/ul	98
64) N-Nitrosodiphenylamine	15.50	169	136823	1.786	ng/ul#	92
69) Phenanthrene	17.03	178	19960660m	146.390	ng/ul	
71) Anthracene	17.12	178	3219921	23.181	ng/ul	99
76) Fluoranthene	19.06	202	6202979	41.014	ng/ul	97
79) Pyrene	19.43	202	9318452	58.804	ng/ul	98
82) Benzo(a)anthracene	21.20	228	3153145m	20.594	ng/ul	
84) Chrysene	21.25	228	2943558	20.715	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	1493584	11.758	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	377096m	3.108	ng/ul	
90) Benzo(a)pyrene	23.32	252	931258	7.800	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.58	276	481279	3.646	ng/ul	98
92) Dibenzo(a,h)anthracene	25.59	278	178448	1.593	ng/ul	99
93) Benzo(g,h,i)perylene	26.24	276	393936	3.609	ng/ul	98

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

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