Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005342.D
Acq On : 27 Apr 2019 06:16
Operator : JU/SJ
Sample : K2481-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 29 03:33:18 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

Instrument : BNA_N
ClientSampleId : GAHW4

Manual Integrations APPROVED
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4/29/2019 1:44:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	458583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1963735	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1170648	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2620614	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1926656	20.00	ng/ul	-0.01
85) Perylene-d12	23.43	264	1976534m	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	23756	2.50	ng/uL	0.00
5) Phenol-d5	6.78	99	621760	17.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	350115	15.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	494766	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	513498	18.24	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	259813	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	299286	24.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	559523	19.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	348776	12.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1718278	20.22	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2115602	20.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	274333	20.45	ng/ul	0.00
57) Fluorene-d10	15.23	176	1487865	20.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	157236	13.34	ng/ul	0.00
70) Anthracene-d10	17.08	188	2347541	21.37	ng/ul	0.00
78) Pyrene-d10	19.40	212	2356421	23.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1766349	20.45	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.40	128	134520	1.474	ng/ul#	95
34) 2-Methylnaphthalene	12.02	142	87574	1.310	ng/ul	96
44) Dimethylphthalate	13.69	163	359601	4.247	ng/ul	99
47) Acenaphthylene	13.95	152	7021144	68.451	ng/ul	98
49) Acenaphthene	14.29	153	79844	1.140	ng/ul#	85
58) Fluorene	15.30	166	471468	5.993	ng/ul#	58
71) Anthracene	17.12	178	2672731	20.557	ng/ul	99
79) Pyrene	19.43	202	453466	3.655	ng/ul	98
82) Benzo(a)anthracene	21.20	228	298487	2.490	ng/ul#	1
84) Chrysene	21.23	228	733200	6.591	ng/ul#	75
87) Benzo(b)fluoranthene	22.77	252	3207993m	28.873	ng/ul	
88) Benzo(k)fluoranthene	22.80	252	554532m	5.226	ng/ul	
90) Benzo(a)pyrene	23.34	252	4606863	44.112	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.62	276	2584221m	22.381	ng/ul	
92) Dibenzo(a,h)anthracene	25.62	278	867217m	8.850	ng/ul	
93) Benzo(g,h,i)perylene	26.29	276	2130203m	22.312	ng/ul	

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

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