Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005310.D
Acq On : 26 Apr 2019 08:46
Operator : JU/SJ
Sample : K2481-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 26 11:42:59 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 : GAHX2

Manual Integrations APPROVED
Sohil
4/26/2019 6:22:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	500037	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2197761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1300148	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2909946	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2602539	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	2385164	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	28121	2.72	ng/uL	0.00
5) Phenol-d5	6.78	99	614924	15.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	379199	15.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	504624	16.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	444939	14.49	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	271128	20.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	303854	22.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	561831	17.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	429343	13.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1838817	19.48	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2256299	19.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	271571	18.22	ng/ul	0.00
57) Fluorene-d10	15.23	176	1596778	20.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	195864	14.97	ng/ul	0.00
70) Anthracene-d10	17.08	188	2485913	20.38	ng/ul	0.00
78) Pyrene-d10	19.39	212	2842767	21.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2163336	20.75	ng/ul	-0.03
Target Compounds						Qvalue
44) Dimethylphthalate	13.69	163	367473	3.908	ng/ul	99
47) Acenaphthylene	13.95	152	1919894	16.853	ng/ul	99
58) Fluorene	15.30	166	109031	1.248	ng/ul#	60
71) Anthracene	17.12	178	969261	6.714	ng/ul	99
76) Fluoranthene	19.05	202	442602	2.816	ng/ul	99
79) Pyrene	19.42	202	1342041	8.009	ng/ul	99
82) Benzo(a)anthracene	21.20	228	904630	5.587	ng/ul#	68
84) Chrysene	21.25	228	482181m	3.209	ng/ul	
87) Benzo(b)fluoranthene	22.76	252	1761861	13.141	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	623147m	4.866	ng/ul	
90) Benzo(a)pyrene	23.32	252	1596966	12.672	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	946373	6.792	ng/ul	97
92) Dibenzo(a,h)anthracene	25.59	278	310201	2.623	ng/ul	94
93) Benzo(g,h,i)perylene	26.25	276	647842	5.623	ng/ul	97

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

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