Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005303.D
Acq On : 26 Apr 2019 04:45
Operator : JU/SJ
Sample : K2456-12 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ0

Manual Integrations APPROVED
Sohil
4/26/2019 6:21:52 PM

Quant Time: Apr 26 05:50:34 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	510222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2194004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1295520	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2908162	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2598978	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	2352216	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1399	0.13	ng/uL	0.00
5) Phenol-d5	6.77	99	33666	0.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	22617	0.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	26268	0.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	26816	0.86	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	14325	1.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	13371	0.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	26009	0.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	14389m	0.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	93357	0.99	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	116275	1.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	8444m	0.57	ng/ul	0.00
57) Fluorene-d10	15.22	176	89595	1.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	6357	0.49	ng/ul	0.00
70) Anthracene-d10	17.07	188	137521	1.13	ng/ul	-0.01
78) Pyrene-d10	19.39	212	140173	1.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	106282	1.03	ng/ul	-0.03
Target Compounds						Qvalue
47) Acenaphthylene	13.95	152	853396	7.518	ng/ul	99
69) Phenanthrene	17.02	178	267060	1.886	ng/ul	98
71) Anthracene	17.11	178	403389	2.796	ng/ul	98
76) Fluoranthene	19.06	202	908325	5.782	ng/ul	98
79) Pyrene	19.42	202	2378492	14.214	ng/ul	98
82) Benzo(a)anthracene	21.19	228	1269080m	7.849	ng/ul	
84) Chrysene	21.25	228	1297693	8.648	ng/ul	96
87) Benzo(b)fluoranthene	22.76	252	1141774	8.635	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	409909m	3.246	ng/ul	
90) Benzo(a)pyrene	23.32	252	1177596	9.475	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.58	276	492302	3.583	ng/ul	96
92) Dibenzo(a,h)anthracene	25.59	278	183437	1.573	ng/ul#	91
93) Benzo(g,h,i)perylene	26.24	276	407904	3.590	ng/ul	99

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

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