Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005306.D
Acq On : 26 Apr 2019 06:28
Operator : JU/SJ
Sample : K2456-10 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHP8

Manual Integrations APPROVED
Sohil
4/26/2019 6:22:00 PM

Quant Time: Apr 26 07:33:40 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	512226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2192574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1284416	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2940603	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2766292	20.00	ng/ul	-0.01
85) Perylene-d12	23.42	264	2644365	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3826	0.36	ng/uL	0.00
5) Phenol-d5	6.77	99	79568	1.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	49993	1.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	63339	2.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	64034	2.04	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	33715	2.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	35434	2.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	65613	2.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	58286	1.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	221234	2.37	ng/ul	-0.01
46) Acenaphthylene-d8	13.92	160	263657	2.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	25846	1.76	ng/ul	0.00
57) Fluorene-d10	15.22	176	195482	2.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	16198	1.22	ng/ul	0.00
70) Anthracene-d10	17.08	188	294007	2.39	ng/ul	0.00
78) Pyrene-d10	19.39	212	322386	2.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	262522	2.27	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.40	128	115046	1.129	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	465709	6.240	ng/ul	99
47) Acenaphthylene	13.95	152	1963686	17.449	ng/ul	98
49) Acenaphthene	14.29	153	209679	2.729	ng/ul	98
58) Fluorene	15.28	166	1062645	12.311	ng/ul	97
69) Phenanthrene	17.03	178	5702972	39.822	ng/ul	100
71) Anthracene	17.12	178	762049	5.223	ng/ul	100
76) Fluoranthene	19.06	202	3758303	23.660	ng/ul	99
79) Pyrene	19.43	202	6899167	38.735	ng/ul	98
82) Benzo(a)anthracene	21.20	228	2652001m	15.410	ng/ul	
84) Chrysene	21.26	228	2525921	15.815	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	1741210	11.714	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	639482m	4.504	ng/ul	
90) Benzo(a)pyrene	23.33	252	1073834	7.686	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.59	276	645446	4.178	ng/ul	97
92) Dibenzo(a,h)anthracene	25.60	278	213533	1.629	ng/ul	97
93) Benzo(g,h,i)perylene	26.26	276	521897	4.086	ng/ul	97

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

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