Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005433.D
Acq On : 03 May 2019 01:55
Operator : JU/SJ
Sample : K2603-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ57

Manual Integrations APPROVED
Sohil
5/3/2019 4:57:28 PM

Quant Time: May 03 05:17:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	354366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1629917	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	1036627	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2295963	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1794652	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1854024	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7526	1.03	ng/uL	0.00
5) Phenol-d5	6.78	99	188916	6.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	115040	6.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	156839	7.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	166334	7.65	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	87350	8.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	97090	9.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	170230	7.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	176621	7.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	626762	8.33	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	753039	8.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	65410	5.51	ng/ul	0.01
57) Fluorene-d10	15.22	176	550887	8.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	63518	6.15	ng/ul	0.00
70) Anthracene-d10	17.07	188	824225	8.56	ng/ul	0.00
78) Pyrene-d10	19.39	212	842890	9.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	661117	8.16	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.69	163	126524	1.687	ng/ul	100
47) Acenaphthylene	13.94	152	687085	7.565	ng/ul	99
58) Fluorene	15.28	166	95706	1.374	ng/ul	95
69) Phenanthrene	17.02	178	527070	4.714	ng/ul	99
71) Anthracene	17.11	178	311696	2.736	ng/ul	98
76) Fluoranthene	19.06	202	3722174	30.011	ng/ul	95
79) Pyrene	19.42	202	6286343	54.403	ng/ul	96
82) Benzo(a)anthracene	21.19	228	2632155m	23.576	ng/ul	
84) Chrysene	21.25	228	2203620	21.267	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	1937859	18.594	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	691578m	6.948	ng/ul	
90) Benzo(a)pyrene	23.32	252	2042149m	20.846	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.59	276	892948	8.245	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.59	278	263931m	2.871	ng/ul	
93) Benzo(g,h,i)perylene	26.25	276	812383	9.071	ng/ul	94

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

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