Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005439.D
Acq On : 03 May 2019 05:22
Operator : JU/SJ
Sample : K2603-10 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ62

Manual Integrations APPROVED
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5/3/2019 4:57:37 PM

Quant Time: May 03 07:51:32 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	375816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1637906	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	985554	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2088493	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1589934	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1752637	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2324	0.30	ng/uL	0.00
5) Phenol-d5	6.77	99	55045	1.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	36642	1.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	47153	2.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	47694	2.07	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	28098	2.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	25944	2.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	51728	2.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	150233	6.22	ng/ul	-0.02
43) Dimethylphthalate-d6	13.64	166	192509	2.69	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	223041	2.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	16745m	1.48	ng/ul	0.02
57) Fluorene-d10	15.23	176	168770	2.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	4816	0.51	ng/ul	0.01
70) Anthracene-d10	17.08	188	246134	2.81	ng/ul	0.00
78) Pyrene-d10	19.39	212	246017	3.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	210050	2.74	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.41	128	23402003m	307.340	ng/ul	
34) 2-Methylnaphthalene	12.03	142	7992343	143.352	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	1206721	16.433	ng/ul	97
44) Dimethylphthalate	13.69	163	71671	1.005	ng/ul#	96
47) Acenaphthylene	13.95	152	3991457	46.222	ng/ul	97
49) Acenaphthene	14.29	153	3117432	52.880	ng/ul	99
53) Dibenzofuran	14.63	168	707250	8.332	ng/ul	99
58) Fluorene	15.29	166	4105299	61.983	ng/ul	98
69) Phenanthrene	17.03	178	15520668m	152.593	ng/ul	
71) Anthracene	17.12	178	4768808	46.024	ng/ul	99
74) Carbazole	17.39	167	272508	3.062	ng/ul	97
76) Fluoranthene	19.06	202	7454186	66.072	ng/ul	96
79) Pyrene	19.43	202	10125331	98.908	ng/ul	98
82) Benzo(a)anthracene	21.20	228	3488695m	35.271	ng/ul	
84) Chrysene	21.25	228	3041314	33.131	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	2372017	24.076	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	719922m	7.651	ng/ul	
90) Benzo(a)pyrene	23.32	252	2749827m	29.694	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.59	276	1108689	10.829	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.60	278	323158m	3.719	ng/ul	
93) Benzo(g,h,i)perylene	26.26	276	1112107	13.136	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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