Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005442.D
Acq On : 03 May 2019 07:05
Operator : JU/SJ
Sample : K2603-04 20X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ56

Manual Integrations APPROVED
Sohil
5/3/2019 10:54:26 PM

Quant Time: May 03 18:31:58 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	290306	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1242797	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	736361	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1580038	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1394826	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1480108	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2157m	0.36	ng/uL	0.00
5) Phenol-d5	6.78	99	40310	1.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	26534	1.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	34731	1.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	33300	1.87	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	17586	2.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	17696	2.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	30320	1.71	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	32316	1.76	ng/ul	0.01
43) Dimethylphthalate-d6	13.65	166	122000	2.28	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	145849	2.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	3932	0.47	ng/ul	0.03
57) Fluorene-d10	15.22	176	107277	2.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	5770	0.81	ng/ul	0.00
70) Anthracene-d10	17.07	188	159066	2.40	ng/ul	0.00
78) Pyrene-d10	19.39	212	168621	2.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	149489	2.31	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	13.94	152	416002	6.448	ng/ul	98
58) Fluorene	15.28	166	68122	1.377	ng/ul#	95
69) Phenanthrene	17.02	178	431383	5.606	ng/ul	99
71) Anthracene	17.11	178	327363	4.176	ng/ul	98
76) Fluoranthene	19.05	202	1938848	22.716	ng/ul	97
79) Pyrene	19.42	202	3539354	39.410	ng/ul	95
82) Benzo(a)anthracene	21.20	228	1455158m	16.770	ng/ul	
84) Chrysene	21.25	228	1355956	16.837	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	1222280	14.691	ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	431275m	5.427	ng/ul	
90) Benzo(a)pyrene	23.33	252	1328855m	16.992	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.60	276	591852	6.845	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.61	278	172957	2.357	ng/ul	98
93) Benzo(g,h,i)perylene	26.26	276	576241	8.060	ng/ul#	93

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

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