Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ72DL

Manual Integrations APPROVED
mohammad
5/7/2019 8:21:32 AM

Quant Time: May 06 02:00:53 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	270757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1209438	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	759107	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1730228	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1516952	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	1459468	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1068	0.19	ng/uL	0.01
5) Phenol-d5	6.78	99	33970	1.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	22622	1.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	27662	1.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	28406	1.71	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	16669	2.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	15149	2.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	30406	1.76	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	28040	1.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	122522	2.22	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	150752	2.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	7585	0.87	ng/ul	0.03
57) Fluorene-d10	15.22	176	112762	2.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	6152	0.79	ng/ul	0.01
70) Anthracene-d10	17.07	188	168535	2.32	ng/ul	0.00
78) Pyrene-d10	19.39	212	188510	2.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	139011	2.18	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.40	128	575347	10.233	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	477573	11.600	ng/ul	98
47) Acenaphthylene	13.94	152	1346617	20.246	ng/ul	98
49) Acenaphthene	14.29	153	131281	2.891	ng/ul	97
53) Dibenzofuran	14.63	168	108183	1.655	ng/ul	96
58) Fluorene	15.27	166	962176	18.861	ng/ul	94
69) Phenanthrene	17.02	178	4397509	52.187	ng/ul	99
71) Anthracene	17.11	178	918621	10.702	ng/ul	98
76) Fluoranthene	19.05	202	2395037	25.625	ng/ul	95
79) Pyrene	19.42	202	3379800	34.604	ng/ul	96
82) Benzo(a)anthracene	21.19	228	1054364m	11.173	ng/ul	
84) Chrysene	21.25	228	974649	11.128	ng/ul	99
87) Benzo(b)fluoranthene	22.76	252	649352	7.915	ng/ul	99
88) Benzo(k)fluoranthene	22.79	252	197521m	2.521	ng/ul	
90) Benzo(a)pyrene	23.31	252	588403	7.630	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	248600	2.916	ng/ul	99
92) Dibenzo(a,h)anthracene	25.60	278	73210	1.012	ng/ul#	83
93) Benzo(g,h,i)perylene	26.25	276	244989m	3.475	ng/ul	

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

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