Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005331.D
Acq On : 26 Apr 2019 23:57
Operator : JU/SJ
Sample : K2455-22ME
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHS2ME

Manual Integrations APPROVED
Sohil
4/29/2019 1:43:35 PM

Quant Time: Apr 27 03:41:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 26 23:54:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	426644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1822086	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1154028	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2623897	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2477360	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2345107	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	32990	3.73	ng/uL	0.00
5) Phenol-d5	6.78	99	690529	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	444299	21.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	573858	22.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	443255	16.92	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	340569	30.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	346051	30.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	583647	22.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	829332	30.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2055717	24.54	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2477571	24.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	306028	23.14	ng/ul	0.00
57) Fluorene-d10	15.23	176	1762738	25.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	248959	21.10	ng/ul	0.00
70) Anthracene-d10	17.09	188	2844688	25.86	ng/ul	0.00
78) Pyrene-d10	19.40	212	3293713	25.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	2726734	26.61	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.41	128	30770011m	363.257	ng/ul	
34) 2-Methylnaphthalene	12.04	142	23172975m	373.622	ng/ul	
40) 1,1'-Biphenyl	13.06	154	2648084	30.797	ng/ul	99
47) Acenaphthylene	13.95	152	6991058	69.139	ng/ul#	96
49) Acenaphthene	14.29	153	950628	13.771	ng/ul	100
53) Dibenzofuran	14.63	168	959103	9.650	ng/ul	99
58) Fluorene	15.29	166	5113920	65.940	ng/ul	98
69) Phenanthrene	17.03	178	17120944m	133.979	ng/ul	
71) Anthracene	17.12	178	4795378	36.837	ng/ul	100
74) Carbazole	17.39	167	134039	1.199	ng/ul#	90
76) Fluoranthene	19.06	202	5554060	39.185	ng/ul	99
79) Pyrene	19.43	202	8277524	51.894	ng/ul	99
82) Benzo(a)anthracene	21.20	228	3078261m	19.973	ng/ul	
84) Chrysene	21.25	228	2541691	17.770	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	1405597	10.663	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	520562m	4.135	ng/ul	
90) Benzo(a)pyrene	23.32	252	1643185	13.261	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	508236	3.710	ng/ul	96
92) Dibenzo(a,h)anthracene	25.60	278	162244	1.395	ng/ul	93
93) Benzo(g,h,i)perylene	26.26	276	412754	3.644	ng/ul	98

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

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