Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1ME

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

Quant Time: Apr 27 01:40:05 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	417742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1767740	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1122090	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2540693	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2331113	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	2142423	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	29531	3.41	ng/uL	0.00
5) Phenol-d5	6.78	99	634121	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	399788	19.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	518216	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	419224	16.35	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	299921	27.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	308679	27.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	527743	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	668898	25.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1742352	21.39	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2148601	21.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	263931	20.52	ng/ul	0.00
57) Fluorene-d10	15.23	176	1530181	22.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	218862	19.15	ng/ul	0.00
70) Anthracene-d10	17.08	188	2489607	23.37	ng/ul	0.00
78) Pyrene-d10	19.39	212	2871417	24.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2253633	24.07	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.41	128	17992232	218.939	ng/ul	96
34) 2-Methylnaphthalene	12.04	142	21857390m	363.244	ng/ul	
40) 1,1'-Biphenyl	13.06	154	1838773	21.993	ng/ul	99
47) Acenaphthylene	13.95	152	6589664	67.024	ng/ul#	96
49) Acenaphthene	14.29	153	843087	12.561	ng/ul	98
53) Dibenzofuran	14.63	168	1132806	11.722	ng/ul	96
58) Fluorene	15.29	166	4091839	54.263	ng/ul	97
69) Phenanthrene	17.03	178	15149170m	122.432	ng/ul	
71) Anthracene	17.12	178	3237803	25.687	ng/ul	98
76) Fluoranthene	19.06	202	3382610	24.646	ng/ul	98
79) Pyrene	19.43	202	5307925	35.364	ng/ul	96
82) Benzo(a)anthracene	21.19	228	1906979m	13.150	ng/ul	
84) Chrysene	21.25	228	1606521	11.936	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	770103	6.395	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	262767m	2.285	ng/ul	
90) Benzo(a)pyrene	23.32	252	813360	7.185	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.58	276	255508	2.042	ng/ul	97
93) Benzo(g,h,i)perylene	26.25	276	202636	1.958	ng/ul	97

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

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