Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005429.D
Acq On : 02 May 2019 23:03
Operator : JU/SJ
Sample : K2456-03MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHS3MEDL

Manual Integrations APPROVED
Sohil
5/3/2019 4:56:33 PM

Quant Time: May 03 04:42:45 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	265557	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1203958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	796114	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1886296m	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1803603m	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1737401	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3641	0.66	ng/uL	0.00
5) Phenol-d5	6.78	99	65322	3.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	44142	3.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	56177	3.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	46359	2.84	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	32593	4.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	30352	4.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	55065	3.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	67850	3.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	226366	3.92	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	274836	3.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	12961	1.42	ng/ul	0.02
57) Fluorene-d10	15.22	176	202096	4.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	16790m	1.98	ng/ul	0.00
70) Anthracene-d10	17.07	188	315637	3.99	ng/ul	0.00
78) Pyrene-d10	19.39	212	360428	3.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	293558	3.87	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.40	128	5900190	105.417	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	1789017	43.654	ng/ul	100
40) 1,1'-Biphenyl	13.05	154	320644	5.406	ng/ul	98
47) Acenaphthylene	13.95	152	994965	14.264	ng/ul	98
49) Acenaphthene	14.29	153	98580	2.070	ng/ul	96
53) Dibenzofuran	14.63	168	113274	1.652	ng/ul	100
58) Fluorene	15.28	166	750494	14.028	ng/ul	98
69) Phenanthrene	17.02	178	3658437m	39.824	ng/ul	
71) Anthracene	17.11	178	813339	8.691	ng/ul	98
76) Fluoranthene	19.06	202	1509249m	14.812	ng/ul	
79) Pyrene	19.42	202	2156517	18.570	ng/ul	95
82) Benzo(a)anthracene	21.19	228	758246m	6.758	ng/ul	
84) Chrysene	21.25	228	632718	6.076	ng/ul	99
87) Benzo(b)fluoranthene	22.76	252	417018	4.270	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	164994m	1.769	ng/ul	
90) Benzo(a)pyrene	23.32	252	482280	5.254	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.60	276	155693	1.534	ng/ul	98
93) Benzo(g,h,i)perylene	26.26	276	126605	1.509	ng/ul	94

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

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