Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006589.D
Acq On : 26 Jun 2019 21:38
Operator : HP/JU
Sample : K3498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AB2

Manual Integrations APPROVED
mohammad
6/27/2019 8:18:39 AM

Quant Time: Jun 27 03:35:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 02:30:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	240078	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	1163794	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.27	164	707512	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1586609	20.00	ng/ul	-0.01
77) Chrysene-d12	21.25	240	1431917	20.00	ng/ul	-0.01
85) Perylene-d12	23.48	264	1345485	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	27770	4.52	ng/uL	-0.01
5) Phenol-d5	6.80	99	576408	22.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	381197	24.09	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.15	132	449326	23.84	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	407896	20.12	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	237877	25.53	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	270892	26.68	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.03	165	479095	24.56	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.54	131	462032	20.60	ng/ul	-0.01
43) Dimethylphthalate-d6	13.69	166	1604009	25.87	ng/ul	-0.01
46) Acenaphthylene-d8	13.96	160	1916169	25.21	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.51	143	197303	18.62	ng/ul	0.00
57) Fluorene-d10	15.27	176	1373717	26.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	182605	18.19	ng/ul	0.00
70) Anthracene-d10	17.13	188	2095828	26.24	ng/ul	-0.01
78) Pyrene-d10	19.44	212	2335260	27.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1992933	26.22	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	369656	6.466	ng/ul	99
69) Phenanthrene	17.07	178	249818	2.855	ng/ul	99
76) Fluoranthene	19.10	202	831830	8.820	ng/ul	99
79) Pyrene	19.47	202	676537	6.939	ng/ul	99
82) Benzo(a)anthracene	21.23	228	359969	3.678	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	74112	1.182	ng/ul	100
84) Chrysene	21.29	228	441202	4.737	ng/ul	99
87) Benzo(b)fluoranthene	22.82	252	497863	6.165	ng/ul#	96
88) Benzo(k)fluoranthene	22.85	252	174400m	2.260	ng/ul	
90) Benzo(a)pyrene	23.38	252	287882	3.718	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.71	276	185673	2.026	ng/ul	96
93) Benzo(g,h,i)perylene	26.39	276	151035	1.957	ng/ul	99

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

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