Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006586.D
Acq On : 26 Jun 2019 19:55
Operator : HP/JU
Sample : K3498-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB8

Manual Integrations APPROVED
mohammad
6/27/2019 8:18:37 AM

Quant Time: Jun 27 04:38:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 04:34:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	166324	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	809442	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.27	164	485921	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1078255	20.00	ng/ul	-0.01
77) Chrysene-d12	21.25	240	1013297	20.00	ng/ul	-0.01
85) Perylene-d12	23.48	264	1004801	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	24073	5.65	ng/uL	-0.01
5) Phenol-d5	6.80	99	532194	30.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	347593	31.71	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.15	132	406841	31.16	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	370834	26.40	ng/ul	-0.01
19) Nitrobenzene-d5	8.78	128	215660	33.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	250842	35.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	437921	32.28	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.54	131	450390	28.87	ng/ul	-0.01
43) Dimethylphthalate-d6	13.69	166	1464115	34.38	ng/ul	-0.01
46) Acenaphthylene-d8	13.96	160	1715755	32.87	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.51	143	184540	25.36	ng/ul	0.00
57) Fluorene-d10	15.27	176	1241464	34.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	169933	24.90	ng/ul	0.00
70) Anthracene-d10	17.13	188	1885647	34.74	ng/ul	-0.01
78) Pyrene-d10	19.44	212	2108108	35.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1960558	34.54	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	365440	9.308	ng/ul	100
69) Phenanthrene	17.07	178	133978	2.253	ng/ul	99
76) Fluoranthene	19.10	202	448152	6.992	ng/ul	100
79) Pyrene	19.47	202	386189	5.598	ng/ul	99
82) Benzo(a)anthracene	21.23	228	226312	3.268	ng/ul	97
84) Chrysene	21.29	228	248531	3.770	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	102232	1.583	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	335530	5.564	ng/ul	98
88) Benzo(k)fluoranthene	22.86	252	110165m	1.911	ng/ul	
90) Benzo(a)pyrene	23.39	252	200776	3.472	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.72	276	125148	1.829	ng/ul	97
93) Benzo(g,h,i)perylene	26.39	276	93572	1.623	ng/ul	97

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

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