Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC38

Manual Integrations APPROVED
Sohil
10/5/2018 5:30:05 PM

Quant Time: Oct 05 11:46:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 02:27:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	128247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	604119	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	365447	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	794537	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	663795	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	589557	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3939	1.42	ng/uL	0.00
5) Phenol-d5	6.82	99	121488	11.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	106121	15.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	115908	12.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	109023	12.92	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	70624	15.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	60259	11.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	104075	10.89	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	46127	4.17	ng/ul	0.01
43) Dimethylphthalate-d6	13.68	166	397207	13.89	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	630025	16.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	7503m	1.59	ng/ul	0.06
57) Fluorene-d10	15.26	176	462693	18.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	8780	1.77	ng/ul	0.02
70) Anthracene-d10	17.12	188	696568	18.36	ng/ul	0.00
78) Pyrene-d10	19.42	212	717185	20.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	559673	18.04	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.07	142	32193	1.479	ng/ul	94
44) Dimethylphthalate	13.72	163	292455	10.475	ng/ul	99
69) Phenanthrene	17.06	178	253633	5.794	ng/ul	99
71) Anthracene	17.15	178	61461m	1.385	ng/ul	
75) Di-n-butylphthalate	17.99	149	105216	2.302	ng/ul	99
76) Fluoranthene	19.09	202	390754	8.368	ng/ul	99
79) Pyrene	19.45	202	361770	8.243	ng/ul	99
80) Butylbenzylphthalate	20.36	149	119839	6.562	ng/ul	97
82) Benzo(a)anthracene	21.21	228	143107	3.466	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.14	149	217462	8.202	ng/ul	100
84) Chrysene	21.26	228	149658	3.867	ng/ul	96
87) Benzo(b)fluoranthene	22.78	252	152662	4.240	ng/ul#	74
88) Benzo(k)fluoranthene	22.82	252	39022m	1.162	ng/ul	
90) Benzo(a)pyrene	23.34	252	116553	3.424	ng/ul#	78
91) Indeno(1,2,3-cd)pyrene	25.64	276	71243	1.768	ng/ul	96
93) Benzo(g,h,i)perylene	26.32	276	100701	2.989	ng/ul	93

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

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