Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009500.D
Acq On : 31 Jan 2020 07:01
Operator : CG/JU
Sample : L1300-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 31 08:15:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 00:47:12 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C5AT0

Manual Integrations APPROVED
mohammad
2/3/2020 4:08:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	169202	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	718957	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	455019	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	946047	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	834199	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	894464	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	8237	2.01	ng/uL	0.00
5) Phenol-d5	6.65	99	154105	10.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	115708	10.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	123630	11.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	107173	8.97	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	61262	11.71	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	66037	12.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	117449	10.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	131409	10.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.51	166	411079	12.21	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	473379	11.84	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.32	143	48618	7.76	ng/ul	0.00
57) Fluorene-d10	15.09	176	359937	12.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	46376	8.10	ng/ul	0.00
70) Anthracene-d10	16.94	188	530670	12.12	ng/ul	0.00
78) Pyrene-d10	19.25	212	611798	13.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	595441	13.19	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	26165	1.665	ng/ul	93
44) Dimethylphthalate	13.56	163	98221	2.833	ng/ul#	96
69) Phenanthrene	16.88	178	315556	5.911	ng/ul	97
71) Anthracene	16.97	178	58601	1.078	ng/ul	95
76) Fluoranthene	18.91	202	655664	10.715	ng/ul	99
79) Pyrene	19.27	202	537670	8.902	ng/ul	97
82) Benzo(a)anthracene	21.03	228	274704	4.836	ng/ul	98
84) Chrysene	21.09	228	288769	5.218	ng/ul	97
87) Benzo(b)fluoranthene	22.54	252	345633	6.111	ng/ul	97
88) Benzo(k)fluoranthene	22.58	252	119974m	2.157	ng/ul	
90) Benzo(a)pyrene	23.07	252	224100	4.414	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.23	276	140429	2.283	ng/ul#	94
93) Benzo(g,h,i)perylene	25.84	276	129511	2.531	ng/ul	97

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

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