Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011249.D
Acq On : 24 Jul 2020 19:17
Operator : CG/JU
Sample : L3388-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 25 00:39:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 11:01:43 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0AD0

Manual Integrations APPROVED
mohammad
7/27/2020 12:21:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	270697	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	1114896	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	706848	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1599852	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1489081	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1220118	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	19969m	2.82	ng/uL	0.00
5) Phenol-d5	6.68	99	441082	20.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	239372	20.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	358972	19.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	379146	21.36	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	175662	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	193810	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	392901	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	355541	18.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1233397	21.52	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1428543	21.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	158707	15.50	ng/ul	0.00
58) Fluorene-d10	15.12	176	1112314	21.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	159761	16.36	ng/ul	0.00
71) Anthracene-d10	16.96	188	1745676	22.41	ng/ul	0.00
79) Pyrene-d10	19.27	212	1959485	26.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1390352	21.03	ng/ul	-0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.65	77	29819	2.726	ng/ul	96
14) Acetophenone	8.30	105	35798	1.180	ng/ul	89
45) Dimethylphthalate	13.58	163	487134	8.044	ng/ul	98
70) Phenanthrene	16.91	178	218283	2.253	ng/ul	99
77) Fluoranthene	18.93	202	469619	4.302	ng/ul	98
80) Pyrene	19.30	202	397335	3.957	ng/ul	97
83) Benzo(a)anthracene	21.07	228	262035	2.494	ng/ul	99
85) Chrysene	21.12	228	237685m	2.352	ng/ul	
88) Benzo(b)fluoranthene	22.59	252	295224	3.529	ng/ul	97
91) Benzo(a)pyrene	23.12	252	164848	2.234	ng/ul#	87
92) Indeno(1,2,3-cd)pyrene	25.29	276	105896	1.213	ng/ul	97

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

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