Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009666.D
Acq On : 08 Feb 2020 03:36
Operator : CG/JU
Sample : L1401-10
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6K3

Manual Integrations APPROVED
mohammad
2/11/2020 8:24:22 AM

Quant Time: Feb 08 04:33:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 23:20:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	160127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	661893	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	405748	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	834456	20.00	ng/ul	0.00
77) Chrysene-d12	21.03	240	795310	20.00	ng/ul	-0.01
85) Perylene-d12	23.15	264	801315	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	14013	3.59	ng/uL	0.00
5) Phenol-d5	6.63	99	257739	18.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	180789	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	204054	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	202133	18.17	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	97237	19.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	109508	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	193446	18.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	262015	23.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	599400	20.24	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	732158	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	81402	14.55	ng/ul	0.00
57) Fluorene-d10	15.07	176	543483	20.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	77913	14.95	ng/ul	0.00
70) Anthracene-d10	16.92	188	809493	21.35	ng/ul	0.00
78) Pyrene-d10	19.23	212	897302	21.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	887316	22.49	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.23	128	38278	1.066	ng/ul	99
69) Phenanthrene	16.86	178	369798	7.771	ng/ul	100
71) Anthracene	16.96	178	80665	1.671	ng/ul	94
76) Fluoranthene	18.89	202	606863	11.173	ng/ul	99
79) Pyrene	19.26	202	537588	9.260	ng/ul	100
82) Benzo(a)anthracene	21.02	228	274166	4.993	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	20.98	149	45920	1.310	ng/ul	100
84) Chrysene	21.07	228	268661	4.915	ng/ul	98
87) Benzo(b)fluoranthene	22.53	252	370233	7.385	ng/ul	98
88) Benzo(k)fluoranthene	22.57	252	71266m	1.443	ng/ul	
90) Benzo(a)pyrene	23.06	252	199988	4.305	ng/ul	94
91) Indeno(1,2,3-cd)pyrene	25.21	276	124507	2.255	ng/ul	97
93) Benzo(g,h,i)perylene	25.83	276	136212	2.943	ng/ul	98

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

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