Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009672.D
Acq On : 08 Feb 2020 07:10
Operator : CG/JU
Sample : L1401-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6T7

Manual Integrations APPROVED
mohammad
2/11/2020 8:24:31 AM

Quant Time: Feb 10 03:19:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	160161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	674770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	413788	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	839778	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	785358	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	791820	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	12824	3.29	ng/uL	0.00
5) Phenol-d5	6.63	99	266604	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	182969	19.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	208079	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	210848	18.95	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	100197	19.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	112631	20.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	204464	19.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	255096	22.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	623790	20.65	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	767381	21.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	84626	14.83	ng/ul	0.00
57) Fluorene-d10	15.07	176	547068	20.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	79699	15.20	ng/ul	0.00
70) Anthracene-d10	16.92	188	782835	20.52	ng/ul	0.00
78) Pyrene-d10	19.23	212	901210	21.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	841499	21.58	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.54	163	61121	1.907	ng/ul	98
69) Phenanthrene	16.86	178	260249	5.434	ng/ul	98
71) Anthracene	16.96	178	65266	1.343	ng/ul	99
76) Fluoranthene	18.89	202	527999	9.660	ng/ul	99
79) Pyrene	19.26	202	471909	8.231	ng/ul	99
82) Benzo(a)anthracene	21.02	228	284263	5.242	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	20.98	149	127201	3.675	ng/ul	98
84) Chrysene	21.07	228	255259	4.729	ng/ul	96
87) Benzo(b)fluoranthene	22.53	252	334375	6.750	ng/ul	94
88) Benzo(k)fluoranthene	22.57	252	108327m	2.220	ng/ul	
90) Benzo(a)pyrene	23.06	252	225800	4.919	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.21	276	141434	2.592	ng/ul	96
93) Benzo(g,h,i)perylene	25.84	276	126324	2.762	ng/ul	92

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

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