Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009668.D
Acq On : 08 Feb 2020 04:47
Operator : CG/JU
Sample : L1401-12
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6K5

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

Quant Time: Feb 10 03:01:14 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	176153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	742693	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	455325	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	944782	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	877749	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	891588	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	14926	3.48	ng/uL	0.00
5) Phenol-d5	6.63	99	291339	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	207272	20.09	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	231940	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	234246	19.15	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	114349	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	127029	20.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	221686	19.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	311527	25.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	707082	21.27	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	850929	21.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	100950	16.08	ng/ul	0.00
57) Fluorene-d10	15.07	176	618123	21.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	91682	15.54	ng/ul	0.00
70) Anthracene-d10	16.92	188	928489	21.63	ng/ul	0.00
78) Pyrene-d10	19.23	212	1041614	22.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	1044483	23.79	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.23	128	44523	1.105	ng/ul	99
69) Phenanthrene	16.86	178	326717	6.064	ng/ul	97
71) Anthracene	16.96	178	77553	1.419	ng/ul	97
76) Fluoranthene	18.89	202	523550	8.514	ng/ul	100
79) Pyrene	19.26	202	448641	7.002	ng/ul	99
82) Benzo(a)anthracene	21.02	228	226843	3.743	ng/ul	98
84) Chrysene	21.07	228	209681	3.475	ng/ul	98
87) Benzo(b)fluoranthene	22.53	252	247091	4.430	ng/ul	98
88) Benzo(k)fluoranthene	22.57	252	78097m	1.422	ng/ul	
90) Benzo(a)pyrene	23.06	252	142667	2.760	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.20	276	75950	1.236	ng/ul#	91
93) Benzo(g,h,i)perylene	25.83	276	70296	1.365	ng/ul#	84

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

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