Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
Data File : BM024013.D
Acq On : 06 Dec 2019 13:19
Operator : JU
Sample : K6007-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL0

Manual Integrations APPROVED
mohammad
12/9/2019 3:09:04 PM

Quant Time: Dec 06 14:33:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 13:09:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	309664	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1250830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	724385	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1469010	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1436207	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1785261	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	16786m	2.41	ng/uL	0.01
5) Phenol-d5	6.67	99	345435	12.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	221847	14.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	277950	13.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	269563	12.59	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	127803	13.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	131796	11.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	270679	12.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	244840	10.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	874012	15.53	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1015024	15.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	96833	10.23	ng/ul	0.01
58) Fluorene-d10	15.14	176	804010	16.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	94052	10.20	ng/ul	0.00
71) Anthracene-d10	16.99	188	1263395	18.01	ng/ul	0.00
79) Pyrene-d10	19.30	212	1403430	18.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	1743553	18.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.70	94	38020	1.362	ng/ul	95
45) Dimethylphthalate	13.61	163	302540	5.491	ng/ul	99
70) Phenanthrene	16.93	178	304038	3.664	ng/ul	100
77) Fluoranthene	18.96	202	1035439	11.635	ng/ul	98
80) Pyrene	19.33	202	867892	8.969	ng/ul	97
83) Benzo(a)anthracene	21.09	228	401294	4.180	ng/ul	97
85) Chrysene	21.14	228	524605	5.819	ng/ul	98
88) Benzo(b)fluoranthene	22.61	252	867554	7.858	ng/ul	98
89) Benzo(k)fluoranthene	22.65	252	263718m	2.516	ng/ul	
91) Benzo(a)pyrene	23.15	252	521042	4.991	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.36	276	443048	3.418	ng/ul	96
94) Benzo(g,h,i)perylene	26.00	276	465395	4.287	ng/ul	99

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

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