Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024060.D
Acq On : 12 Dec 2019 15:57
Operator : JU
Sample : K6088-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BP7

Manual Integrations APPROVED
mohammad
12/13/2019 2:51:29 PM

Quant Time: Dec 13 03:32:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	378584	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1585010	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	926792	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1804183	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1572513	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	1885942	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	26902	3.16	ng/uL	0.00
5) Phenol-d5	6.66	99	518369	15.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	352114	18.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	417814	16.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	400427	15.30	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	201873	16.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	217945	15.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	413636	15.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	336575	11.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1367954	19.00	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1578257	18.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	110983	9.17	ng/ul	0.00
58) Fluorene-d10	15.13	176	1163293	19.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	139496	12.32	ng/ul	0.00
71) Anthracene-d10	16.99	188	1660371	19.27	ng/ul	0.00
79) Pyrene-d10	19.29	212	1805385	22.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	2065605	20.72	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.69	94	41405	1.213	ng/ul	94
45) Dimethylphthalate	13.60	163	221741	3.146	ng/ul	100
48) Acenaphthylene	13.85	152	104666	1.226	ng/ul	100
70) Phenanthrene	16.93	178	712585	6.992	ng/ul	100
72) Anthracene	17.02	178	154973	1.498	ng/ul	99
77) Fluoranthene	18.96	202	2167550	19.831	ng/ul	98
80) Pyrene	19.32	202	1894172	17.878	ng/ul	97
83) Benzo(a)anthracene	21.07	228	896999	8.534	ng/ul	98
85) Chrysene	21.13	228	855469	8.667	ng/ul	96
88) Benzo(b)fluoranthene	22.60	252	1416749	12.147	ng/ul	97
89) Benzo(k)fluoranthene	22.63	252	417356m	3.770	ng/ul	
91) Benzo(a)pyrene	23.14	252	997491	9.045	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.34	276	747517	5.459	ng/ul	97
93) Dibenzo(a,h)anthracene	25.34	278	179537	1.561	ng/ul#	83
94) Benzo(g,h,i)perylene	25.99	276	747319	6.517	ng/ul	97

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

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