Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025750.D
Acq On : 25 Mar 2020 04:32
Operator : CG/JU
Sample : L1938-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB724

Manual Integrations APPROVED
mohammad
3/27/2020 8:14:09 AM

Quant Time: Mar 25 06:09:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 23:08:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	201891	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	832961	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.21	164	530836	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1130961	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1178272	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1319757	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	24632	5.12	ng/uL	0.00
5) Phenol-d5	6.75	99	483196	30.32	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	285347	31.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	417849	32.31	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	398955	30.47	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	212144	34.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	226128	34.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	425597	31.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	570025	36.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1353082	33.54	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1653158	34.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	223635	29.11	ng/ul	0.00
58) Fluorene-d10	15.20	176	1199366	33.87	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	182795	26.49	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1797556	34.03	ng/ul	0.00
79) Pyrene-d10	19.35	212	2022911	35.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2436286	36.06	ng/ul	-0.01
Target Compounds						Qvalue
70) Phenanthrene	16.99	178	264530	3.974	ng/ul	99
77) Fluoranthene	19.02	202	593961	7.569	ng/ul	98
80) Pyrene	19.38	202	538421	6.804	ng/ul	99
83) Benzo(a)anthracene	21.13	228	309029	3.978	ng/ul	97
85) Chrysene	21.18	228	291945	3.830	ng/ul	99
88) Benzo(b)fluoranthene	22.66	252	448067	5.441	ng/ul	97
89) Benzo(k)fluoranthene	22.70	252	141257m	1.741	ng/ul	
91) Benzo(a)pyrene	23.20	252	267082	3.564	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.41	276	216775	2.190	ng/ul	97
94) Benzo(g,h,i)perylene	26.06	276	146199	1.792	ng/ul	99

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

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