Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040120\
Data File : BM025880.D
Acq On : 01 Apr 2020 00:03
Operator : CG/JU
Sample : L2062-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F3E00

Quant Time: Apr 01 02:33:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 01:28:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	200403	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	822121	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	488828	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1030351	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1095285	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1215056	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	32428	6.79	ng/uL	0.00
5) Phenol-d5	6.75	99	667974	42.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	362992	40.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	548672	42.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	556487	42.82	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	273286	44.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	304184	46.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	590368	44.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	396825	25.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1677871	45.16	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2091674	46.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	301779	42.66	ng/ul	0.00
58) Fluorene-d10	15.20	176	1507267	46.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	260563	41.45	ng/ul	0.00
71) Anthracene-d10	17.04	188	2305108	47.90	ng/ul	0.00
79) Pyrene-d10	19.34	212	2457753	46.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2998564	48.20	ng/ul	0.01
Target Compounds						Qvalue
16) 4-Methylphenol	8.32	108	20034	1.452	ng/ul	94
45) Dimethylphthalate	13.66	163	129415	3.346	ng/ul	99
48) Acenaphthylene	13.92	152	192326	3.990	ng/ul	99
72) Anthracene	17.08	178	379615	6.142	ng/ul	100
77) Fluoranthene	19.01	202	1633939	22.856	ng/ul	99
80) Pyrene	19.38	202	6413474	87.186	ng/ul	99
83) Benzo(a)anthracene	21.13	228	2894415	40.082	ng/ul	93
85) Chrysene	21.18	228	3626431	51.186	ng/ul	97
88) Benzo(b)fluoranthene	22.67	252	6359444	83.884	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	2654387	35.542	ng/ul	99
91) Benzo(a)pyrene	23.20	252	3119606	45.217	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.41	276	1467290	16.104	ng/ul	98
93) Dibenzo(a,h)anthracene	25.41	278	431293	5.590	ng/ul#	86
94) Benzo(g,h,i)perylene	26.05	276	952560	12.685	ng/ul	98

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

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