Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026167.D
Acq On : 28 May 2020 22:19
Operator : MA/SJ
Sample : L2781-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC3

Quant Time: May 29 01:27:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 28 11:12:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	163601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	698172	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	414346	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	891761	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	915460	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	942449	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	10048	1.85	ng/uL	0.00
5) Phenol-d5	6.67	99	172507	11.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	129621	12.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	136505	11.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	122569	10.96	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	70361	12.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	71273	12.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	121371	10.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	155708	13.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	414268	12.47	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	423847	10.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	52937	9.00	ng/ul	0.00
58) Fluorene-d10	15.13	176	322792	11.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	45864	8.82	ng/ul	0.00
71) Anthracene-d10	16.97	188	473102	10.77	ng/ul	0.00
79) Pyrene-d10	19.27	212	495246	10.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	477653	9.52	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.63	77	13612	1.409	ng/ul	97
45) Dimethylphthalate	13.60	163	199114	5.708	ng/ul	98
70) Phenanthrene	16.92	178	145675	2.593	ng/ul	100
77) Fluoranthene	18.94	202	494173	8.387	ng/ul	99
80) Pyrene	19.30	202	405457	6.309	ng/ul	96
83) Benzo(a)anthracene	21.06	228	226188	3.585	ng/ul	98
85) Chrysene	21.11	228	259479	4.137	ng/ul	99
88) Benzo(b)fluoranthene	22.57	252	373353	5.857	ng/ul	98
89) Benzo(k)fluoranthene	22.60	252	132493	2.081	ng/ul	94
91) Benzo(a)pyrene	23.10	252	225821	4.025	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.26	276	176729	2.427	ng/ul	95
94) Benzo(g,h,i)perylene	25.89	276	153144	2.520	ng/ul	95

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

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