Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026966.D
Acq On : 31 Jul 2020 19:54
Operator : JU/CG
Sample : L3424-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 01 01:07:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:45:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	111148	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	433028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	265630	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	539007	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	544361	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	540557	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1145	0.47	ng/uL	0.00
5) Phenol-d5	6.84	99	37628	3.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	26557	4.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	28841	3.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	30043	4.01	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	14405	4.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	13474	4.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	29986	4.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	17467	1.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	86970	4.18	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	112603	4.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	8898	2.53	ng/ul	0.00
58) Fluorene-d10	15.29	176	76221	4.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	7812	3.25	ng/ul	0.00
71) Anthracene-d10	17.13	188	118169	4.39	ng/ul	0.00
79) Pyrene-d10	19.43	212	121067	4.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	122931	4.03	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.48	128	229459	9.485	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	57766	3.377	ng/ul	99
48) Acenaphthylene	14.01	152	552743	20.525	ng/ul	99
50) Acenaphthene	14.35	153	33446	1.803	ng/ul	97
54) Dibenzofuran	14.69	168	92118	3.582	ng/ul	98
59) Fluorene	15.34	166	30537	1.410	ng/ul	96
70) Phenanthrene	17.08	178	324345	9.913	ng/ul	100
72) Anthracene	17.17	178	862245	25.640	ng/ul	99
75) Carbazole	17.44	167	104361	3.511	ng/ul	97
77) Fluoranthene	19.10	202	1786755	46.251	ng/ul	98
80) Pyrene	19.46	202	2414554	60.966	ng/ul	98
83) Benzo(a)anthracene	21.21	228	1524700m	40.636	ng/ul	
85) Chrysene	21.27	228	2105839	57.553	ng/ul	97
88) Benzo(b)fluoranthene	22.81	252	6609313	170.919	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2388545	64.370	ng/ul	98
91) Benzo(a)pyrene	23.35	252	2071928	59.379	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.68	276	2965624	68.510	ng/ul	95
93) Dibenzo(a,h)anthracene	25.68	278	781930m	21.358	ng/ul	
94) Benzo(g,h,i)perylene	26.34	276	1023586	28.597	ng/ul	98

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

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