Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091222\
Data File : BN021717.D
Acq On : 12 Sep 2022 14:02
Operator : CG/JU
Sample : N4508-03MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MS

Quant Time: Sep 13 02:34:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 13 02:32:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.062	152	4699	0.400	ng		0.00
7) Naphthalene-d8	10.887	136	14985	0.400	ng		0.00
13) Acenaphthene-d10	14.718	164	8612	0.400	ng		0.01
19) Phenanthrene-d10	17.459	188	17336	0.400	ng	#	0.00
29) Chrysene-d12	21.664	240	10353	0.400	ng		0.00
35) Perylene-d12	24.176	264	8222	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.592	112	1777	0.193	ng		0.00
5) Phenol-d6	7.217	99	1373	0.117	ng		0.00
8) Nitrobenzene-d5	9.233	82	3722	0.368	ng		0.00
11) 2-Methylnaphthalene-d10	12.478	152	10919	0.323	ng		0.00
14) 2,4,6-Tribromophenol	16.208	330	1062	0.376	ng		0.00
15) 2-Fluorobiphenyl	13.339	172	13257	0.352	ng		0.00
27) Fluoranthene-d10	19.497	212	16736	0.375	ng		0.00
31) Terphenyl-d14	20.088	244	10561	0.454	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2069	0.352	ng	#	85
3) n-Nitrosodimethylamine	3.735	42	1036	0.196	ng	#	85
6) bis(2-Chloroethyl)ether	7.477	93	4986	0.338	ng		96
9) Naphthalene	10.941	128	14926	0.336	ng		100
10) Hexachlorobutadiene	11.229	225	2168	0.282	ng	#	100
12) 2-Methylnaphthalene	12.180	142	2488	0.463	ng		99
16) Acenaphthylene	14.440	152	13166	0.326	ng		100
17) Acenaphthene	14.782	154	9297	0.327	ng		98
18) Fluorene	15.765	166	12352	0.352	ng		99
21) 4-Bromophenyl-phenylether	16.649	248	3850	0.355	ng	#	85
22) Hexachlorobenzene	16.762	284	4394	0.331	ng		98
23) Atrazine	16.916	200	2824	0.446	ng		99
24) Pentachlorophenol	17.111	266	2339	0.790	ng		97
25) Phenanthrene	17.511	178	21277	0.356	ng		100
26) Anthracene	17.593	178	17587	0.370	ng		99
28) Fluoranthene	19.527	202	21411	0.344	ng		100
30) Pyrene	19.889	202	21049	0.381	ng		93
32) Benzo(a)anthracene	21.646	228	14809	0.411	ng		99
33) Chrysene	21.700	228	15462	0.360	ng		100
34) Bis(2-ethylhexyl)phtha...	21.557	149	9617	0.662	ng		99
36) Indeno(1,2,3-cd)pyrene	26.825	276	13500	0.364	ng		99
37) Benzo(b)fluoranthene	23.401	252	14732	0.364	ng		97
38) Benzo(k)fluoranthene	23.451	252	13654	0.335	ng		95
39) Benzo(a)pyrene	24.062	252	11590	0.410	ng		95
40) Dibenzo(a,h)anthracene	26.848	278	11179	0.374	ng		96
41) Benzo(g,h,i)perylene	27.641	276	12424	0.379	ng		98

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

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