Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
Data File : BN022073.D
Acq On : 12 Oct 2022 21:42
Operator : CG/JU
Sample : N5091-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

Quant Time: Oct 13 07:23:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	3546	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	10831	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	6293	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	15044	0.400	ng	0.00
29) Chrysene-d12	21.582	240	13632	0.400	ng	# 0.00
35) Perylene-d12	24.055	264	11411	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	1176	0.143	ng	0.00
5) Phenol-d6	7.126	99	948	0.089	ng	0.00
8) Nitrobenzene-d5	9.140	82	2576	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	5925	0.298	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	702	0.292	ng	-0.01
15) 2-Fluorobiphenyl	13.253	172	7688	0.280	ng	-0.01
27) Fluoranthene-d10	19.420	212	14899	0.373	ng	0.00
31) Terphenyl-d14	20.015	244	9456	0.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	549	0.120	ng	# 50
3) n-Nitrosodimethylamine	3.638	42	771	0.155	ng	# 81
6) bis(2-Chloroethyl)ether	7.386	93	3022	0.268	ng	99
9) Naphthalene	10.838	128	8248	0.252	ng	98
10) Hexachlorobutadiene	11.126	225	1253	0.221	ng	# 99
12) 2-Methylnaphthalene	12.092	142	1520	0.314	ng	99
16) Acenaphthylene	14.354	152	7135	0.238	ng	99
17) Acenaphthene	14.696	154	5190	0.247	ng	99
18) Fluorene	15.680	166	7787	0.307	ng	98
20) 4,6-Dinitro-2-methylph...	15.761	198	562	0.382	ng	97
21) 4-Bromophenyl-phenylether	16.568	248	2202	0.240	ng	# 88
22) Hexachlorobenzene	16.692	284	2587	0.227	ng	98
23) Atrazine	16.841	200	2365	0.348	ng	98
24) Pentachlorophenol	17.040	266	1833	0.524	ng	98
25) Phenanthrene	17.425	178	14461	0.280	ng	100
26) Anthracene	17.524	178	11775	0.284	ng	100
28) Fluoranthene	19.454	202	17992	0.325	ng	100
30) Pyrene	19.816	202	18955	0.317	ng	100
32) Benzo(a)anthracene	21.564	228	16084	0.314	ng	99
33) Chrysene	21.618	228	16813	0.296	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	12664	0.515	ng	99
36) Indeno(1,2,3-cd)pyrene	26.642	276	17181	0.298	ng	100
37) Benzo(b)fluoranthene	23.292	252	16976	0.314	ng	98
38) Benzo(k)fluoranthene	23.342	252	16094	0.299	ng	99
39) Benzo(a)pyrene	23.941	252	13062	0.317	ng	97
40) Dibenzo(a,h)anthracene	26.663	278	14595	0.317	ng	99
41) Benzo(g,h,i)perylene	27.435	276	15655	0.315	ng	99

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

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