Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
Data File : BN022072.D
Acq On : 12 Oct 2022 21:04
Operator : CG/JU
Sample : N5091-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Oct 13 07:23:21 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	3978	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	11867	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	6804	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	15856	0.400	ng	# 0.00
29) Chrysene-d12	21.582	240	14437	0.400	ng	# 0.00
35) Perylene-d12	24.055	264	12041	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	1270	0.138	ng	0.00
5) Phenol-d6	7.126	99	989	0.083	ng	0.00
8) Nitrobenzene-d5	9.140	82	2794	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	6100	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	613	0.236	ng	-0.01
15) 2-Fluorobiphenyl	13.253	172	8297	0.279	ng	-0.01
27) Fluoranthene-d10	19.424	212	15713	0.373	ng	0.00
31) Terphenyl-d14	20.015	244	10078	0.347	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	688	0.134	ng	# 69
3) n-Nitrosodimethylamine	3.638	42	860	0.154	ng	# 81
6) bis(2-Chloroethyl)ether	7.386	93	3341	0.264	ng	99
9) Naphthalene	10.837	128	9018	0.252	ng	98
10) Hexachlorobutadiene	11.126	225	1411	0.227	ng	# 98
12) 2-Methylnaphthalene	12.092	142	1585	0.298	ng	99
16) Acenaphthylene	14.354	152	7817	0.241	ng	100
17) Acenaphthene	14.696	154	5658	0.249	ng	100
18) Fluorene	15.679	166	8314	0.303	ng	99
20) 4,6-Dinitro-2-methylph...	15.761	198	614	0.389	ng	93
21) 4-Bromophenyl-phenylether	16.568	248	2026	0.210	ng	# 84
22) Hexachlorobenzene	16.692	284	2732	0.227	ng	99
23) Atrazine	16.841	200	2491	0.347	ng	97
24) Pentachlorophenol	17.040	266	1955	0.530	ng	97
25) Phenanthrene	17.424	178	15353	0.282	ng	99
26) Anthracene	17.524	178	12400	0.283	ng	99
28) Fluoranthene	19.453	202	19021	0.326	ng	99
30) Pyrene	19.816	202	20035	0.316	ng	100
32) Benzo(a)anthracene	21.573	228	17063	0.314	ng	99
33) Chrysene	21.627	228	17920	0.297	ng	99
34) Bis(2-ethylhexyl)phtha...	21.492	149	13618	0.523	ng	100
36) Indeno(1,2,3-cd)pyrene	26.639	276	17678	0.291	ng	99
37) Benzo(b)fluoranthene	23.295	252	17861	0.313	ng	99
38) Benzo(k)fluoranthene	23.344	252	16817	0.296	ng	99
39) Benzo(a)pyrene	23.944	252	13891	0.319	ng	97
40) Dibenzo(a,h)anthracene	26.666	278	15086	0.311	ng	98
41) Benzo(g,h,i)perylene	27.440	276	15773	0.301	ng	100

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

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