Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027657.D
Acq On : 13 Sep 2023 23:47
Operator : MA/JU
Sample : PB155453BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155453BS

Quant Time: Sep 14 05:30:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6632	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	17757	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7976	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	15903	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	11127	0.400	ng	# 0.00
35) Perylene-d12	24.086	264	9971	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	7278	0.421	ng	0.00
5) Phenol-d6	7.178	99	8344	0.397	ng	0.00
8) Nitrobenzene-d5	9.219	82	5784	0.447	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	9082	0.348	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	922	0.312	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13061	0.431	ng	-0.01
27) Fluoranthene-d10	19.430	212	13518	0.342	ng	0.00
31) Terphenyl-d14	20.015	244	9223	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	3200	0.395	ng	# 86
3) n-Nitrosodimethylamine	3.812	42	3664	0.427	ng	# 91
6) bis(2-Chloroethyl)ether	7.467	93	8057	0.396	ng	97
9) Naphthalene	10.896	128	19521	0.403	ng	99
10) Hexachlorobutadiene	11.130	225	3722	0.412	ng	# 100
12) 2-Methylnaphthalene	12.495	142	12005	0.349	ng	97
16) Acenaphthylene	14.384	152	13120	0.361	ng	99
17) Acenaphthene	14.715	154	9618	0.397	ng	99
18) Fluorene	15.693	166	11910	0.369	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	88	0.389	ng	85
21) 4-Bromophenyl-phenylether	16.586	248	3388	0.404	ng	# 81
22) Hexachlorobenzene	16.673	284	3927	0.395	ng	99
23) Atrazine	16.859	200	2178	0.347	ng	99
24) Pentachlorophenol	17.033	266	1183	0.309	ng	99
25) Phenanthrene	17.443	178	18016	0.385	ng	100
26) Anthracene	17.542	178	14522	0.366	ng	100
28) Fluoranthene	19.458	202	18596	0.338	ng	100
30) Pyrene	19.825	202	18509	0.418	ng	100
32) Benzo(a)anthracene	21.569	228	14561	0.382	ng	99
33) Chrysene	21.623	228	16626	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	6176	0.336	ng	98
36) Indeno(1,2,3-cd)pyrene	26.721	276	16013	0.396	ng	99
37) Benzo(b)fluoranthene	23.306	252	15149	0.393	ng	96
38) Benzo(k)fluoranthene	23.355	252	15030	0.379	ng	97
39) Benzo(a)pyrene	23.969	252	13060	0.362	ng	94
40) Dibenzo(a,h)anthracene	26.744	278	12971	0.409	ng	98
41) Benzo(g,h,i)perylene	27.539	276	14837	0.403	ng	99

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

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