Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027677.D
Acq On : 14 Sep 2023 13:16
Operator : MA/JU
Sample : PB155357BSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155357BSD

Quant Time: Sep 14 16:23:03 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	7084	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	18992	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	8575	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	16734	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	11825	0.400	ng	# 0.00
35) Perylene-d12	24.083	264	10570	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	7723	0.418	ng	0.00
5) Phenol-d6	7.178	99	8906	0.397	ng	0.00
8) Nitrobenzene-d5	9.219	82	6313	0.456	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9750	0.350	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	971	0.306	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13997	0.429	ng	-0.01
27) Fluoranthene-d10	19.425	212	14259	0.343	ng	0.00
31) Terphenyl-d14	20.015	244	9640	0.406	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	3408	0.394	ng	# 84
3) n-Nitrosodimethylamine	3.812	42	3913	0.427	ng	90
6) bis(2-Chloroethyl)ether	7.459	93	8726	0.402	ng	98
9) Naphthalene	10.895	128	21023	0.406	ng	99
10) Hexachlorobutadiene	11.120	225	3924	0.406	ng	# 98
12) 2-Methylnaphthalene	12.494	142	12787	0.347	ng	99
16) Acenaphthylene	14.384	152	14222	0.364	ng	100
17) Acenaphthene	14.715	154	10342	0.397	ng	98
18) Fluorene	15.693	166	12688	0.365	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	86	0.361	ng	82
21) 4-Bromophenyl-phenylether	16.586	248	3603	0.408	ng	# 83
22) Hexachlorobenzene	16.673	284	4152	0.397	ng	99
23) Atrazine	16.859	200	2308	0.349	ng	98
24) Pentachlorophenol	17.033	266	1250	0.310	ng	98
25) Phenanthrene	17.443	178	19101	0.388	ng	100
26) Anthracene	17.542	178	15426	0.369	ng	99
28) Fluoranthene	19.458	202	19545	0.338	ng	100
30) Pyrene	19.825	202	19547	0.416	ng	100
32) Benzo(a)anthracene	21.569	228	15818	0.390	ng	99
33) Chrysene	21.623	228	17740	0.398	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	6346	0.324	ng	99
36) Indeno(1,2,3-cd)pyrene	26.717	276	16994	0.396	ng	99
37) Benzo(b)fluoranthene	23.306	252	15883	0.388	ng	97
38) Benzo(k)fluoranthene	23.358	252	15496	0.369	ng	98
39) Benzo(a)pyrene	23.972	252	13542	0.354	ng	96
40) Dibenzo(a,h)anthracene	26.738	278	13900	0.413	ng	99
41) Benzo(g,h,i)perylene	27.539	276	15703	0.403	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027677.D
Acq On : 14 Sep 2023 13:16
Operator : MA/JU
Sample : PB155357BSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155357BSD

Quant Time: Sep 14 16:23:03 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