Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027311.D
Acq On : 31 Aug 2023 15:44
Operator : MA/JU
Sample : PB155217BSD
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155217BSD

Quant Time: Aug 31 18:13:14 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 Aug 29 05:37:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.066	152	6005	0.400	ng		0.00
7) Naphthalene-d8	10.885	136	17767	0.400	ng		-0.01
13) Acenaphthene-d10	14.694	164	10669	0.400	ng		0.00
19) Phenanthrene-d10	17.443	188	25928	0.400	ng	#	0.00
29) Chrysene-d12	21.614	240	21463	0.400	ng		0.00
35) Perylene-d12	24.145	264	19083	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.582	112	5706	0.364	ng		0.00
5) Phenol-d6	7.199	99	6975	0.366	ng		0.00
8) Nitrobenzene-d5	9.251	82	4849	0.374	ng		-0.01
11) 2-Methylnaphthalene-d10	12.460	152	9731	0.373	ng		-0.01
14) 2,4,6-Tribromophenol	16.177	330	1433	0.363	ng		-0.01
15) 2-Fluorobiphenyl	13.315	172	15523	0.383	ng		-0.01
27) Fluoranthene-d10	19.458	212	22503	0.349	ng		0.00
31) Terphenyl-d14	20.048	244	15573	0.361	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	2700	0.368	ng		92
3) n-Nitrosodimethylamine	3.798	42	3120	0.401	ng		95
6) bis(2-Chloroethyl)ether	7.495	93	7089	0.385	ng		98
9) Naphthalene	10.938	128	18319	0.378	ng		100
10) Hexachlorobutadiene	11.173	225	3343	0.370	ng	#	100
12) 2-Methylnaphthalene	12.536	142	12908	0.375	ng		99
16) Acenaphthylene	14.416	152	17707	0.365	ng		99
17) Acenaphthene	14.758	154	12469	0.385	ng		99
18) Fluorene	15.730	166	17172	0.397	ng		100
20) 4,6-Dinitro-2-methylph...	16.884	198	149	0.404	ng	#	59
21) 4-Bromophenyl-phenylether	16.624	248	5004	0.366	ng	#	93
22) Hexachlorobenzene	16.710	284	6170	0.380	ng		98
23) Atrazine	16.884	200	3466	0.339	ng		96
24) Pentachlorophenol	17.070	266	1883	0.302	ng		98
25) Phenanthrene	17.480	178	29979	0.393	ng		99
26) Anthracene	17.567	178	23416	0.362	ng		99
28) Fluoranthene	19.490	202	33192	0.370	ng		100
30) Pyrene	19.857	202	34297	0.402	ng		100
32) Benzo(a)anthracene	21.596	228	26473	0.360	ng		99
33) Chrysene	21.659	228	30283	0.374	ng		99
34) Bis(2-ethylhexyl)phtha...	21.471	149	13015	0.367	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.814	276	25367	0.327	ng		99
37) Benzo(b)fluoranthene	23.355	252	27775	0.376	ng		98
38) Benzo(k)fluoranthene	23.408	252	26854	0.354	ng		97
39) Benzo(a)pyrene	24.028	252	24903	0.361	ng		98
40) Dibenzo(a,h)anthracene	26.849	278	19739	0.325	ng		99
41) Benzo(g,h,i)perylene	27.644	276	23792	0.338	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027311.D
Acq On : 31 Aug 2023 15:44
Operator : MA/JU
Sample : PB155217BSD
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155217BSD

Quant Time: Aug 31 18:13:14 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 Aug 29 05:37:30 2023
Response via : Initial Calibration