Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020643.D
Acq On : 03 Jul 2022 01:28
Operator : CG/JU
Sample : PB145958BSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145958BSD

Quant Time: Jul 04 02:40:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3890	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11835	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6946	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	14418	0.400	ng	0.00
29) Chrysene-d12	21.431	240	10931	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	8393	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	3140	0.291	ng	0.00
5) Phenol-d6	7.024	99	3953	0.306	ng	0.00
8) Nitrobenzene-d5	8.982	82	3108	0.324	ng	-0.01
11) 2-Methylnaphthalene-d10	12.223	152	7345	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	708	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10762	0.375	ng	-0.01
27) Fluoranthene-d10	19.265	212	14685	0.343	ng	0.00
31) Terphenyl-d14	19.868	244	10388	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	1755	0.344	ng	99
3) n-Nitrosodimethylamine	3.608	42	1374	0.296	ng	# 97
6) bis(2-Chloroethyl)ether	7.255	93	3594	0.324	ng	93
9) Naphthalene	10.669	128	13185	0.373	ng	99
10) Hexachlorobutadiene	10.968	225	2393	0.372	ng	# 99
12) 2-Methylnaphthalene	12.295	142	8581	0.365	ng	99
16) Acenaphthylene	14.196	152	11336	0.340	ng	99
17) Acenaphthene	14.538	154	8210	0.361	ng	96
18) Fluorene	15.521	166	10397	0.351	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	361	0.353	ng	# 58
21) 4-Bromophenyl-phenylether	16.415	248	3136	0.374	ng	98
22) Hexachlorobenzene	16.538	284	3500	0.377	ng	98
23) Atrazine	16.692	200	1923	0.291	ng	97
24) Pentachlorophenol	16.897	266	578	0.378	ng	97
25) Phenanthrene	17.267	178	17410	0.358	ng	100
26) Anthracene	17.359	178	13655	0.326	ng	100
28) Fluoranthene	19.295	202	18542	0.350	ng	100
30) Pyrene	19.657	202	18581	0.401	ng	100
32) Benzo(a)anthracene	21.413	228	12778	0.327	ng	99
33) Chrysene	21.467	228	16300	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7312	0.332	ng	98
36) Indeno(1,2,3-cd)pyrene	26.214	276	12192	0.326	ng	100
37) Benzo(b)fluoranthene	23.065	252	12525	0.387	ng	97
38) Benzo(k)fluoranthene	23.112	252	13151	0.382	ng	98
39) Benzo(a)pyrene	23.676	252	9926	0.354	ng	94
40) Dibenzo(a,h)anthracene	26.235	278	9591	0.320	ng	98
41) Benzo(g,h,i)perylene	26.957	276	10598	0.324	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020643.D
Acq On : 03 Jul 2022 01:28
Operator : CG/JU
Sample : PB145958BSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145958BSD

Quant Time: Jul 04 02:40:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration