Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027612.D
Acq On : 12 Sep 2023 16:18
Operator : MA/JU
Sample : PB155426BS
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155426BS

Quant Time: Sep 12 16:54:09 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	8.037	152	6413	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17129	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7883	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	15652	0.400	ng	0.00
29) Chrysene-d12	21.596	240	11346	0.400	ng	# 0.00
35) Perylene-d12	24.098	264	10642	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	7165	0.429	ng	0.00
5) Phenol-d6	7.185	99	8133	0.400	ng	0.00
8) Nitrobenzene-d5	9.230	82	5605	0.449	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8862	0.352	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	970	0.332	ng	0.00
15) 2-Fluorobiphenyl	13.294	172	12696	0.424	ng	0.00
27) Fluoranthene-d10	19.435	212	13517	0.347	ng	0.00
31) Terphenyl-d14	20.020	244	9340	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	3239	0.414	ng	# 92
3) n-Nitrosodimethylamine	3.819	42	3449	0.415	ng	91
6) bis(2-Chloroethyl)ether	7.467	93	7720	0.393	ng	99
9) Naphthalene	10.906	128	18863	0.404	ng	99
10) Hexachlorobutadiene	11.130	225	3677	0.422	ng	# 100
12) 2-Methylnaphthalene	12.502	142	11707	0.352	ng	98
16) Acenaphthylene	14.395	152	13123	0.366	ng	99
17) Acenaphthene	14.726	154	9548	0.399	ng	97
18) Fluorene	15.705	166	11751	0.368	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	90	0.404	ng	81
21) 4-Bromophenyl-phenylether	16.599	248	3394	0.411	ng	98
22) Hexachlorobenzene	16.673	284	3850	0.393	ng	99
23) Atrazine	16.859	200	2195	0.355	ng	95
24) Pentachlorophenol	17.046	266	1210	0.321	ng	99
25) Phenanthrene	17.455	178	17317	0.376	ng	100
26) Anthracene	17.542	178	14380	0.368	ng	100
28) Fluoranthene	19.467	202	18285	0.338	ng	100
30) Pyrene	19.830	202	18453	0.409	ng	100
32) Benzo(a)anthracene	21.578	228	14798	0.380	ng	99
33) Chrysene	21.632	228	16758	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	6248	0.333	ng	98
36) Indeno(1,2,3-cd)pyrene	26.741	276	17018	0.394	ng	99
37) Benzo(b)fluoranthene	23.317	252	15462	0.375	ng	96
38) Benzo(k)fluoranthene	23.370	252	15454	0.365	ng	97
39) Benzo(a)pyrene	23.984	252	13983	0.363	ng	95
40) Dibenzo(a,h)anthracene	26.759	278	13849	0.409	ng	98
41) Benzo(g,h,i)perylene	27.560	276	15730	0.401	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027612.D
Acq On : 12 Sep 2023 16:18
Operator : MA/JU
Sample : PB155426BS
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155426BS

Quant Time: Sep 12 16:54:09 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