Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024262.D
Acq On : 14 Mar 2023 03:20
Operator : CG/JU
Sample : PB151332BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151332BS

Quant Time: Mar 14 03:59:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	8094	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	23439	0.400	ng		0.00
13) Acenaphthene-d10	14.675	164	11864	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	24440	0.400	ng		0.00
29) Chrysene-d12	21.601	240	19189	0.400	ng		#-0.02
35) Perylene-d12	24.097	264	17179	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	6841	0.382	ng		0.00
5) Phenol-d6	7.195	99	8561	0.372	ng		0.00
8) Nitrobenzene-d5	9.211	82	6057	0.387	ng		0.00
11) 2-Methylnaphthalene-d10	12.444	152	10651	0.370	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	1897	0.313	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	17415	0.389	ng		0.00
27) Fluoranthene-d10	19.450	212	18716	0.361	ng		0.00
31) Terphenyl-d14	20.043	244	11448	0.354	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	3576	0.406	ng		99
3) n-Nitrosodimethylamine	3.764	42	5422	0.420	ng		96
6) bis(2-Chloroethyl)ether	7.462	93	9143	0.400	ng		99
9) Naphthalene	10.909	128	22896	0.384	ng		99
10) Hexachlorobutadiene	11.197	225	4393	0.389	ng	#	99
12) 2-Methylnaphthalene	12.516	142	14796	0.368	ng		98
16) Acenaphthylene	14.397	152	20611	0.366	ng		99
17) Acenaphthene	14.740	154	13344	0.372	ng		98
18) Fluorene	15.725	166	15617	0.365	ng		98
20) 4,6-Dinitro-2-methylph...	15.787	198	816	0.357	ng		89
21) 4-Bromophenyl-phenylether	16.606	248	5105	0.351	ng	#	70
22) Hexachlorobenzene	16.730	284	6568	0.368	ng		98
23) Atrazine	16.867	200	2988	0.324	ng	#	89
24) Pentachlorophenol	17.065	266	2329	0.343	ng		98
25) Phenanthrene	17.463	178	26947	0.372	ng		100
26) Anthracene	17.549	178	23328	0.349	ng		100
28) Fluoranthene	19.480	202	28552	0.360	ng		100
30) Pyrene	19.842	202	28694	0.369	ng		100
32) Benzo(a)anthracene	21.583	228	23080	0.360	ng		99
33) Chrysene	21.646	228	25723	0.376	ng		99
34) Bis(2-ethylhexyl)phtha...	21.502	149	9878	0.328	ng		99
36) Indeno(1,2,3-cd)pyrene	26.702	276	23511	0.366	ng		100
37) Benzo(b)fluoranthene	23.334	252	23030	0.345	ng		98
38) Benzo(k)fluoranthene	23.386	252	23365	0.339	ng		99
39) Benzo(a)pyrene	23.989	252	21069	0.344	ng		97
40) Dibenzo(a,h)anthracene	26.728	278	17679	0.355	ng		99
41) Benzo(g,h,i)perylene	27.509	276	21964	0.378	ng		99

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

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