Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
Data File : BN022451.D
Acq On : 02 Nov 2022 02:41
Operator : CG/JU
Sample : PB148507BSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148507BSD

Quant Time: Nov 02 05:40:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	3841	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	13326	0.400	ng		0.00
13) Acenaphthene-d10	14.593	164	7519	0.400	ng		0.00
19) Phenanthrene-d10	17.354	188	14537	0.400	ng	#	0.00
29) Chrysene-d12	21.546	240	8787	0.400	ng		0.00
35) Perylene-d12	23.993	264	6252	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.458	112	4178	0.408	ng		0.00
5) Phenol-d6	7.090	99	5174	0.403	ng		0.00
8) Nitrobenzene-d5	9.108	82	4105	0.356	ng		0.00
11) 2-Methylnaphthalene-d10	12.345	152	8082	0.387	ng		0.00
14) 2,4,6-Tribromophenol	16.100	330	1121	0.347	ng		0.00
15) 2-Fluorobiphenyl	13.214	172	12493	0.388	ng		0.00
27) Fluoranthene-d10	19.386	212	13337	0.332	ng		0.00
31) Terphenyl-d14	19.984	244	12368	0.540	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.277	88	2129	0.396	ng		99
3) n-Nitrosodimethylamine	3.616	42	2265	0.396	ng		100
6) bis(2-Chloroethyl)ether	7.350	93	4329	0.352	ng		98
9) Naphthalene	10.795	128	15579	0.391	ng		99
10) Hexachlorobutadiene	11.072	225	2671	0.395	ng	#	100
12) 2-Methylnaphthalene	12.062	142	2976	0.375	ng	#	94
16) Acenaphthylene	14.315	152	13338	0.366	ng		99
17) Acenaphthene	14.657	154	9543	0.384	ng		98
18) Fluorene	15.640	166	12746	0.368	ng		100
20) 4,6-Dinitro-2-methylph...	15.740	198	566	0.243	ng	#	84
21) 4-Bromophenyl-phenylether	16.535	248	3509	0.400	ng		94
22) Hexachlorobenzene	16.646	284	4156	0.414	ng		99
23) Atrazine	16.808	200	2509	0.342	ng		97
24) Pentachlorophenol	17.006	266	989	0.238	ng		98
25) Phenanthrene	17.391	178	19013	0.381	ng		100
26) Anthracene	17.478	178	15021	0.358	ng		100
28) Fluoranthene	19.419	202	18275	0.338	ng		100
30) Pyrene	19.782	202	18100	0.448	ng		100
32) Benzo(a)anthracene	21.537	228	13390	0.387	ng		98
33) Chrysene	21.582	228	13901	0.384	ng		99
34) Bis(2-ethylhexyl)phtha...	21.447	149	8008	0.313	ng		99
36) Indeno(1,2,3-cd)pyrene	26.557	276	12136	0.393	ng		99
37) Benzo(b)fluoranthene	23.245	252	11328	0.396	ng		98
38) Benzo(k)fluoranthene	23.294	252	11121	0.391	ng		96
39) Benzo(a)pyrene	23.885	252	9083	0.390	ng		95
40) Dibenzo(a,h)anthracene	26.575	278	9565	0.397	ng		97
41) Benzo(g,h,i)perylene	27.350	276	10156	0.399	ng		98

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

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