Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
Data File : BN025543.D
Acq On : 22 May 2023 17:53
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: May 22 18:34:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 18:09:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.070	152	5057	0.400	ng		0.00
7) Naphthalene-d8	10.889	136	13317	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	8289	0.400	ng		0.00
19) Phenanthrene-d10	17.435	188	18156	0.400	ng		0.00
29) Chrysene-d12	21.616	240	16154	0.400	ng		0.00
35) Perylene-d12	24.129	264	15401	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.600	112	60557	4.601	ng		0.00
5) Phenol-d6	7.210	99	80283	4.880	ng		0.00
8) Nitrobenzene-d5	9.234	82	66085	5.461	ng		0.00
11) 2-Methylnaphthalene-d10	12.464	152	106701	5.546	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	19031	5.588	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	183305	5.118	ng		0.00
27) Fluoranthene-d10	19.460	212	243515	5.787	ng		0.00
31) Terphenyl-d14	20.049	244	162034	4.819	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	26802	4.516	ng		99
3) n-Nitrosodimethylamine	3.773	42	37390	5.456	ng	#	99
6) bis(2-Chloroethyl)ether	7.478	93	71737	4.738	ng		97
9) Naphthalene	10.942	128	193313	5.277	ng		99
10) Hexachlorobutadiene	11.230	225	32802	5.107	ng	#	99
12) 2-Methylnaphthalene	12.540	142	142068	5.519	ng		99
16) Acenaphthylene	14.416	152	231769	5.833	ng		100
17) Acenaphthene	14.758	154	152401	5.510	ng		98
18) Fluorene	15.734	166	186603	5.382	ng		98
20) 4,6-Dinitro-2-methylph...	15.809	198	28353	6.085	ng	#	78
21) 4-Bromophenyl-phenylether	16.628	248	59385	5.620	ng		96
22) Hexachlorobenzene	16.740	284	51727	5.467	ng		99
23) Atrazine	16.889	200	53465	5.767	ng		98
24) Pentachlorophenol	17.087	266	33739	6.501	ng		99
25) Phenanthrene	17.472	178	309562	5.356	ng		100
26) Anthracene	17.571	178	307263	5.948	ng		99
28) Fluoranthene	19.490	202	365148	5.789	ng		99
30) Pyrene	19.852	202	376216	5.184	ng		100
32) Benzo(a)anthracene	21.598	228	348470	5.536	ng		100
33) Chrysene	21.652	228	347945	5.290	ng		99
34) Bis(2-ethylhexyl)phtha...	21.518	149	216581	5.534	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.778	276	397311	5.773	ng		99
37) Benzo(b)fluoranthene	23.360	252	337846	5.523	ng		94
38) Benzo(k)fluoranthene	23.407	252	350038	5.676	ng		95
39) Benzo(a)pyrene	24.021	252	324756	5.829	ng	#	93
40) Dibenzo(a,h)anthracene	26.796	278	324488	5.813	ng		96
41) Benzo(g,h,i)perylene	27.591	276	335431	5.694	ng		99

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

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