Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101223\
Data File : BN028266.D
Acq On : 12 Oct 2023 18:22
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Oct 13 02:13:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 02:03:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	1944	0.400	ng		0.00
7) Naphthalene-d8	10.714	136	6462	0.400	ng		0.00
13) Acenaphthene-d10	14.544	164	4046	0.400	ng		0.00
19) Phenanthrene-d10	17.306	188	8815	0.400	ng		0.00
29) Chrysene-d12	21.497	240	9661	0.400	ng		0.00
35) Perylene-d12	23.963	264	11444	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.423	112	5162	0.855	ng		0.00
5) Phenol-d6	7.055	99	6325	0.851	ng		0.00
8) Nitrobenzene-d5	9.091	82	4564	0.796	ng		-0.01
11) 2-Methylnaphthalene-d10	12.298	152	7973	0.821	ng		0.00
14) 2,4,6-Tribromophenol	16.052	330	1510	0.765	ng		0.00
15) 2-Fluorobiphenyl	13.165	172	11668	0.820	ng		0.00
27) Fluoranthene-d10	19.337	212	19468	0.826	ng		0.00
31) Terphenyl-d14	19.927	244	15803	0.771	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	1956	0.833	ng		96
3) n-Nitrosodimethylamine	3.660	42	2222	0.866	ng		99
6) bis(2-Chloroethyl)ether	7.329	93	4766	0.832	ng		98
9) Naphthalene	10.757	128	13871	0.828	ng		100
10) Hexachlorobutadiene	10.970	225	2382	0.828	ng	#	98
12) 2-Methylnaphthalene	12.373	142	9792	0.822	ng		99
16) Acenaphthylene	14.266	152	14259	0.784	ng		100
17) Acenaphthene	14.608	154	9274	0.810	ng		99
18) Fluorene	15.593	166	12209	0.810	ng		99
20) 4,6-Dinitro-2-methylph...	15.730	198	390	0.751	ng		85
21) 4-Bromophenyl-phenylether	16.487	248	3664	0.807	ng		98
22) Hexachlorobenzene	16.574	284	3861	0.826	ng		99
23) Atrazine	16.760	200	3329	0.782	ng		99
24) Pentachlorophenol	16.946	266	1571	0.736	ng		95
25) Phenanthrene	17.343	178	19566	0.811	ng		100
26) Anthracene	17.443	178	18147	0.787	ng		100
28) Fluoranthene	19.365	202	24356	0.803	ng		99
30) Pyrene	19.737	202	25397	0.768	ng		100
32) Benzo(a)anthracene	21.488	228	26827	0.782	ng		98
33) Chrysene	21.542	228	26181	0.797	ng		98
34) Bis(2-ethylhexyl)phtha...	21.354	149	20822	0.794	ng		98
36) Indeno(1,2,3-cd)pyrene	26.536	276	38026	0.824	ng		100
37) Benzo(b)fluoranthene	23.197	252	28427	0.795	ng		97
38) Benzo(k)fluoranthene	23.250	252	29365	0.807	ng		98
39) Benzo(a)pyrene	23.849	252	28799	0.809	ng		96
40) Dibenzo(a,h)anthracene	26.554	278	31317	0.836	ng		96
41) Benzo(g,h,i)perylene	27.346	276	31981	0.827	ng		98

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

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