Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120622\
Data File : BN023073.D
Acq On : 06 Dec 2022 14:06
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Dec 07 01:29:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 01:27:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.035	152	9079	0.400	ng		0.00
7) Naphthalene-d8	10.861	136	27046	0.400	ng		0.00
13) Acenaphthene-d10	14.677	164	15815	0.400	ng		0.00
19) Phenanthrene-d10	17.427	188	35976	0.400	ng		0.00
29) Chrysene-d12	21.607	240	29235	0.400	ng		0.00
35) Perylene-d12	24.086	264	23769	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.572	112	7414	0.365	ng		0.00
5) Phenol-d6	7.183	99	9097	0.337	ng		0.00
8) Nitrobenzene-d5	9.196	82	6698	0.329	ng		0.00
11) 2-Methylnaphthalene-d10	12.439	152	19821	0.388	ng		0.00
14) 2,4,6-Tribromophenol	16.161	330	2213	0.337	ng		0.00
15) 2-Fluorobiphenyl	13.309	172	24369	0.344	ng		0.00
27) Fluoranthene-d10	19.452	212	32985	0.321	ng		0.00
31) Terphenyl-d14	20.049	244	20981	0.351	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.420	88	3928	0.347	ng		97
3) n-Nitrosodimethylamine	3.752	42	3826	0.304	ng		100
6) bis(2-Chloroethyl)ether	7.450	93	10165	0.347	ng		100
9) Naphthalene	10.904	128	27645	0.336	ng		100
10) Hexachlorobutadiene	11.192	225	5232	0.339	ng	#	100
12) 2-Methylnaphthalene	12.129	142	4433	0.317	ng		100
16) Acenaphthylene	14.399	152	24395	0.316	ng		100
17) Acenaphthene	14.741	154	18548	0.338	ng		100
18) Fluorene	15.714	166	22321	0.329	ng		100
20) 4,6-Dinitro-2-methylph...	15.788	198	1642	0.289	ng		100
21) 4-Bromophenyl-phenylether	16.608	248	7501	0.323	ng		100
22) Hexachlorobenzene	16.732	284	9634	0.336	ng		100
23) Atrazine	16.881	200	5047	0.329	ng		100
24) Pentachlorophenol	17.067	266	2680	0.383	ng		100
25) Phenanthrene	17.464	178	41751	0.335	ng		100
26) Anthracene	17.551	178	32320	0.315	ng		100
28) Fluoranthene	19.481	202	44576	0.320	ng		100
30) Pyrene	19.844	202	43692	0.354	ng		100
32) Benzo(a)anthracene	21.589	228	37127	0.343	ng		100
33) Chrysene	21.652	228	41908	0.350	ng		100
34) Bis(2-ethylhexyl)phtha...	21.518	149	14519	0.343	ng		100
36) Indeno(1,2,3-cd)pyrene	26.670	276	42428	0.331	ng		100
37) Benzo(b)fluoranthene	23.325	252	37293	0.343	ng		100
38) Benzo(k)fluoranthene	23.375	252	37278	0.334	ng		100
39) Benzo(a)pyrene	23.971	252	28765	0.337	ng		100
40) Dibenzo(a,h)anthracene	26.691	278	33569	0.328	ng		100
41) Benzo(g,h,i)perylene	27.465	276	35494	0.331	ng		100

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

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