Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023818.D
Acq On : 26 Jan 2023 14:36
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jan 27 00:50:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 00:48:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.876	152	5118	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	13672	0.400	ng		0.00
13) Acenaphthene-d10	14.527	164	7882	0.400	ng		0.00
19) Phenanthrene-d10	17.266	188	16893	0.400	ng		0.00
29) Chrysene-d12	21.464	240	15556	0.400	ng	#	0.00
35) Perylene-d12	23.887	264	10723	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	17665	1.658	ng		0.00
5) Phenol-d6	7.038	99	21632	1.716	ng		0.00
8) Nitrobenzene-d5	9.035	82	17677	1.701	ng		-0.01
11) 2-Methylnaphthalene-d10	12.276	152	30981	1.715	ng		0.00
14) 2,4,6-Tribromophenol	16.012	330	6008	1.740	ng		0.00
15) 2-Fluorobiphenyl	13.148	172	50828	1.619	ng		0.00
27) Fluoranthene-d10	19.304	212	69412	1.760	ng		0.00
31) Terphenyl-d14	19.903	244	50091	1.697	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	8872	1.645	ng		99
3) n-Nitrosodimethylamine	3.622	42	10202	1.783	ng	#	98
6) bis(2-Chloroethyl)ether	7.306	93	22211	1.740	ng		99
9) Naphthalene	10.733	128	58503	1.708	ng		99
10) Hexachlorobutadiene	11.021	225	11556	1.680	ng	#	99
12) 2-Methylnaphthalene	12.348	142	38416	1.752	ng		99
16) Acenaphthylene	14.249	152	54931	1.757	ng		100
17) Acenaphthene	14.591	154	36861	1.756	ng		98
18) Fluorene	15.575	166	49890	1.751	ng		98
20) 4,6-Dinitro-2-methylph...	15.650	198	5199	2.132	ng	#	80
21) 4-Bromophenyl-phenylether	16.459	248	16231	1.728	ng		99
22) Hexachlorobenzene	16.583	284	19457	1.726	ng		99
23) Atrazine	16.732	200	12018	1.766	ng		97
24) Pentachlorophenol	16.918	266	7613	2.055	ng		99
25) Phenanthrene	17.315	178	81559	1.740	ng		100
26) Anthracene	17.402	178	67815	1.785	ng		100
28) Fluoranthene	19.334	202	93505	1.819	ng		99
30) Pyrene	19.696	202	92249	1.746	ng		100
32) Benzo(a)anthracene	21.455	228	83882	1.772	ng		99
33) Chrysene	21.500	228	89538	1.713	ng		99
34) Bis(2-ethylhexyl)phtha...	21.374	149	33806	1.576	ng		99
36) Indeno(1,2,3-cd)pyrene	26.383	276	73496	1.649	ng		97
37) Benzo(b)fluoranthene	23.153	252	68430	1.693	ng	#	92
38) Benzo(k)fluoranthene	23.197	252	69560	1.742	ng	#	92
39) Benzo(a)pyrene	23.773	252	52445	1.730	ng	#	88
40) Dibenzo(a,h)anthracene	26.401	278	60061	1.666	ng		94
41) Benzo(g,h,i)perylene	27.152	276	61389	1.603	ng		95

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

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