Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
Data File : BN026876.D
Acq On : 10 Aug 2023 10:34
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 11 01:50:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:48:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	6011	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	17987	0.400	ng		0.00
13) Acenaphthene-d10	14.737	164	11815	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	27020	0.400	ng		0.00
29) Chrysene-d12	21.659	240	25335	0.400	ng		0.00
35) Perylene-d12	24.215	264	27573	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	22256	1.462	ng		0.00
5) Phenol-d6	7.235	99	27840	1.412	ng		0.00
8) Nitrobenzene-d5	9.294	82	18448	1.732	ng		0.00
11) 2-Methylnaphthalene-d10	12.509	152	38150	1.479	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	8284	2.060	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	61183	1.268	ng		0.00
27) Fluoranthene-d10	19.500	212	96490	1.487	ng		0.00
31) Terphenyl-d14	20.090	244	71405	1.352	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	9029	1.287	ng		96
3) n-Nitrosodimethylamine	3.819	42	10132	1.294	ng	#	99
6) bis(2-Chloroethyl)ether	7.539	93	24752	1.393	ng		100
9) Naphthalene	10.991	128	66593	1.346	ng		99
10) Hexachlorobutadiene	11.226	225	12483	1.392	ng	#	99
12) 2-Methylnaphthalene	12.585	142	49236	1.459	ng		97
16) Acenaphthylene	14.459	152	79100	1.354	ng		100
17) Acenaphthene	14.801	154	48889	1.334	ng		98
18) Fluorene	15.779	166	65795	1.380	ng		99
20) 4,6-Dinitro-2-methylph...	16.934	198	595	1.360	ng	#	17
21) 4-Bromophenyl-phenylether	16.673	248	21462	1.314	ng		98
22) Hexachlorobenzene	16.748	284	23018	1.233	ng		100
23) Atrazine	16.934	200	18910	1.753	ng		99
24) Pentachlorophenol	17.108	266	11163	2.329	ng		97
25) Phenanthrene	17.517	178	107486	1.310	ng		100
26) Anthracene	17.616	178	101659	1.386	ng		100
28) Fluoranthene	19.532	202	129392	1.416	ng		100
30) Pyrene	19.899	202	134192	1.226	ng		100
32) Benzo(a)anthracene	21.641	228	126851	1.458	ng		99
33) Chrysene	21.703	228	128674	1.338	ng		98
34) Bis(2-ethylhexyl)phtha...	21.533	149	83524	2.898	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.910	276	152793	1.358	ng		100
37) Benzo(b)fluoranthene	23.422	252	130870	1.206	ng		98
38) Benzo(k)fluoranthene	23.475	252	131386	1.179	ng		97
39) Benzo(a)pyrene	24.101	252	130086	1.315	ng		97
40) Dibenzo(a,h)anthracene	26.945	278	122057	1.397	ng		97
41) Benzo(g,h,i)perylene	27.755	276	129709	1.254	ng		99

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

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