Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111322\
Data File : BN022626.D
Acq On : 12 Nov 2022 13:13
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 14 01:37:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 01:35:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.892	152	1710	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	5486	0.400	ng		0.00
13) Acenaphthene-d10	14.568	164	3387	0.400	ng		0.00
19) Phenanthrene-d10	17.325	188	7448	0.400	ng		0.00
29) Chrysene-d12	21.537	240	6677	0.400	ng		0.00
35) Perylene-d12	23.979	264	5967	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.436	112	1128	0.228	ng		0.00
5) Phenol-d6	7.075	99	1358	0.220	ng		0.00
8) Nitrobenzene-d5	9.076	82	1041	0.200	ng		0.00
11) 2-Methylnaphthalene-d10	12.319	152	1795	0.201	ng		0.00
14) 2,4,6-Tribromophenol	16.072	330	359	0.219	ng		0.00
15) 2-Fluorobiphenyl	13.189	172	2678	0.194	ng		0.00
27) Fluoranthene-d10	19.369	212	4214	0.205	ng		0.00
31) Terphenyl-d14	19.972	244	4073	0.197	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	495	0.205	ng	#	89
3) n-Nitrosodimethylamine	3.587	42	539	0.219	ng	#	92
6) bis(2-Chloroethyl)ether	7.321	93	1163	0.214	ng		98
9) Naphthalene	10.763	128	5386	0.333	ng		98
10) Hexachlorobutadiene	11.040	225	597	0.199	ng	#	100
12) 2-Methylnaphthalene	12.051	142	713	0.216	ng	#	84
16) Acenaphthylene	14.290	152	2912	0.187	ng		100
17) Acenaphthene	14.632	154	2097	0.196	ng		99
18) Fluorene	15.626	166	3287	0.227	ng		96
20) 4,6-Dinitro-2-methylph...	15.736	198	237	0.212	ng	#	1
21) 4-Bromophenyl-phenylether	16.518	248	856	0.195	ng		98
22) Hexachlorobenzene	16.630	284	963	0.188	ng		99
23) Atrazine	16.791	200	828	0.222	ng		96
24) Pentachlorophenol	16.990	266	365	0.187	ng		90
25) Phenanthrene	17.375	178	5422	0.226	ng		99
26) Anthracene	17.462	178	4130	0.201	ng		99
28) Fluoranthene	19.403	202	5267	0.202	ng		99
30) Pyrene	19.765	202	5597	0.206	ng		100
32) Benzo(a)anthracene	21.519	228	5096	0.208	ng		99
33) Chrysene	21.573	228	4981	0.197	ng		98
34) Bis(2-ethylhexyl)phtha...	21.439	149	4335	0.306	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.537	276	4710	0.167	ng		98
37) Benzo(b)fluoranthene	23.230	252	4529	0.188	ng	#	89
38) Benzo(k)fluoranthene	23.277	252	4682	0.194	ng	#	89
39) Benzo(a)pyrene	23.868	252	3697	0.188	ng	#	83
40) Dibenzo(a,h)anthracene	26.555	278	3746	0.165	ng	#	87
41) Benzo(g,h,i)perylene	27.324	276	3972	0.166	ng		96

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

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