Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
Data File : BN030859.D
Acq On : 12 Apr 2024 12:55
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Apr 12 15:49:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 15:48:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	6468	0.400	ng		0.00
7) Naphthalene-d8	10.453	136	18709	0.400	ng		0.00
13) Acenaphthene-d10	14.306	164	10592	0.400	ng		0.00
19) Phenanthrene-d10	17.065	188	24192	0.400	ng		0.00
29) Chrysene-d12	21.258	240	23894	0.400	ng		0.00
35) Perylene-d12	23.495	264	21520	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.270	112	5933	0.382	ng		0.00
5) Phenol-d6	6.844	99	6994	0.372	ng		0.00
8) Nitrobenzene-d5	8.820	82	4997	0.374	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	11019	0.384	ng		0.00
14) 2,4,6-Tribromophenol	15.812	330	1515	0.353	ng		0.00
15) 2-Fluorobiphenyl	12.926	172	14436	0.385	ng		0.00
27) Fluoranthene-d10	19.098	212	25625	0.381	ng		0.00
31) Terphenyl-d14	19.702	244	20535	0.378	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	3265	0.418	ng		100
3) n-Nitrosodimethylamine	3.529	42	3005	0.400	ng		100
6) bis(2-Chloroethyl)ether	7.104	93	6721	0.383	ng		100
9) Naphthalene	10.496	128	20088	0.388	ng		100
10) Hexachlorobutadiene	10.784	225	4106	0.397	ng	#	100
12) 2-Methylnaphthalene	12.119	142	13079	0.386	ng		100
16) Acenaphthylene	14.028	152	16948	0.366	ng		100
17) Acenaphthene	14.370	154	12461	0.381	ng		100
18) Fluorene	15.364	166	16343	0.380	ng		100
20) 4,6-Dinitro-2-methylph...	15.449	198	1007	0.332	ng		100
21) 4-Bromophenyl-phenylether	16.258	248	5411	0.381	ng		100
22) Hexachlorobenzene	16.358	284	6352	0.383	ng		100
23) Atrazine	16.531	200	3868	0.365	ng		100
24) Pentachlorophenol	16.705	266	1975	0.352	ng		100
25) Phenanthrene	17.102	178	27176	0.384	ng		100
26) Anthracene	17.189	178	21804	0.368	ng		100
28) Fluoranthene	19.131	202	33504	0.382	ng		100
30) Pyrene	19.493	202	34313	0.382	ng		100
32) Benzo(a)anthracene	21.249	228	31361	0.379	ng		100
33) Chrysene	21.294	228	33744	0.380	ng		100
34) Bis(2-ethylhexyl)phtha...	21.178	149	13095	0.362	ng		100
36) Indeno(1,2,3-cd)pyrene	25.743	276	30586	0.363	ng		100
37) Benzo(b)fluoranthene	22.820	252	35662	0.374	ng		100
38) Benzo(k)fluoranthene	22.867	252	33791	0.376	ng		100
39) Benzo(a)pyrene	23.396	252	27641	0.377	ng		100
40) Dibenzo(a,h)anthracene	25.755	278	24068	0.360	ng		100
41) Benzo(g,h,i)perylene	26.428	276	26440	0.365	ng		100

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

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