Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093022\
Data File : BN021966.D
Acq On : 30 Sep 2022 14:07
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Sep 30 16:02:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 15:59:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.989	152	3988	0.400	ng		0.00
7) Naphthalene-d8	10.823	136	12129	0.400	ng	#	0.00
13) Acenaphthene-d10	14.653	164	6916	0.400	ng		0.00
19) Phenanthrene-d10	17.412	188	13915	0.400	ng	#	0.00
29) Chrysene-d12	21.609	240	11380	0.400	ng		0.00
35) Perylene-d12	24.090	264	8000	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.512	112	15923	1.500	ng		0.00
5) Phenol-d6	7.144	99	20688	1.543	ng		0.00
8) Nitrobenzene-d5	9.158	82	16568	1.635	ng		-0.01
11) 2-Methylnaphthalene-d10	12.410	152	36731	1.404	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	4794	1.617	ng		0.00
15) 2-Fluorobiphenyl	13.285	172	46252	1.512	ng		0.00
27) Fluoranthene-d10	19.445	212	59284	1.574	ng		0.00
31) Terphenyl-d14	20.042	244	34230	1.362	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.324	88	8523	1.507	ng		96
3) n-Nitrosodimethylamine	3.663	42	9655	1.691	ng	#	98
6) bis(2-Chloroethyl)ether	7.404	93	21243	1.624	ng		99
9) Naphthalene	10.866	128	57532	1.575	ng		99
10) Hexachlorobutadiene	11.154	225	9832	1.549	ng	#	100
12) 2-Methylnaphthalene	12.111	142	11459	1.595	ng	#	84
16) Acenaphthylene	14.375	152	52811	1.643	ng		99
17) Acenaphthene	14.717	154	36320	1.581	ng		99
18) Fluorene	15.701	166	43412	1.507	ng		96
20) 4,6-Dinitro-2-methylph...	15.786	198	4086	2.270	ng	#	1
21) 4-Bromophenyl-phenylether	16.593	248	13710	1.562	ng	#	82
22) Hexachlorobenzene	16.705	284	16167	1.585	ng		99
23) Atrazine	16.866	200	10992	1.525	ng	#	94
24) Pentachlorophenol	17.052	266	6521	1.842	ng		97
25) Phenanthrene	17.449	178	75144	1.577	ng		100
26) Anthracene	17.536	178	63220	1.626	ng		100
28) Fluoranthene	19.475	202	82712	1.617	ng		100
30) Pyrene	19.837	202	81816	1.555	ng		98
32) Benzo(a)anthracene	21.591	228	68854	1.561	ng		100
33) Chrysene	21.645	228	73530	1.595	ng		99
34) Bis(2-ethylhexyl)phtha...	21.511	149	30515	1.152	ng		99
36) Indeno(1,2,3-cd)pyrene	26.692	276	60509	1.429	ng		99
37) Benzo(b)fluoranthene	23.324	252	61465	1.652	ng	#	90
38) Benzo(k)fluoranthene	23.374	252	62480	1.721	ng	#	90
39) Benzo(a)pyrene	23.976	252	46316	1.631	ng	#	85
40) Dibenzo(a,h)anthracene	26.713	278	48646	1.439	ng		96
41) Benzo(g,h,i)perylene	27.493	276	50435	1.368	ng		98

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

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