Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019250.D
Acq On : 31 Mar 2022 10:28
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Mar 31 12:17:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:15:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	5284	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	14120	0.400	ng		# 0.00
13) Acenaphthene-d10	14.474	164	8604	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17583	0.400	ng		# 0.00
29) Chrysene-d12	21.404	240	13896	0.400	ng		# 0.00
35) Perylene-d12	23.767	264	11212	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	18054	1.414	ng		0.00
5) Phenol-d6	6.995	99	20777	1.498	ng		0.00
8) Nitrobenzene-d5	8.982	82	16517	1.537	ng		-0.01
11) 2-Methylnaphthalene-d10	12.227	152	37029	1.677	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	6720	1.564	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	57588	1.565	ng		-0.01
27) Fluoranthene-d10	19.244	212	85623	1.632	ng		0.00
31) Terphenyl-d14	19.843	244	48768	1.565	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	10311	1.450	ng		97
3) n-Nitrosodimethylamine	3.550	42	11461	1.516	ng		100
6) bis(2-Chloroethyl)ether	7.248	93	25027	1.671	ng		97
9) Naphthalene	10.680	128	65669	1.613	ng		100
10) Hexachlorobutadiene	10.979	225	15008	1.580	ng	#	100
12) 2-Methylnaphthalene	12.303	142	43666	1.671	ng		100
16) Acenaphthylene	14.185	152	67743	1.699	ng		99
17) Acenaphthene	14.538	154	46396	1.631	ng		98
18) Fluorene	15.522	166	58528	1.653	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	4612	1.827	ng	#	88
21) 4-Bromophenyl-phenylether	16.405	248	19266	1.643	ng	#	90
22) Hexachlorobenzene	16.528	284	23488	1.586	ng		99
23) Atrazine	16.672	200	12172	1.538	ng		96
24) Pentachlorophenol	16.867	266	7233	1.355	ng		99
25) Phenanthrene	17.256	178	92346	1.626	ng		100
26) Anthracene	17.349	178	78203	1.652	ng		99
28) Fluoranthene	19.274	202	109317	1.639	ng		99
30) Pyrene	19.641	202	108643	1.537	ng		100
32) Benzo(a)anthracene	21.387	228	73828	1.450	ng		99
33) Chrysene	21.440	228	91458	1.440	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	42031	1.121	ng		100
36) Indeno(1,2,3-cd)pyrene	26.203	276	76099	1.611	ng		98
37) Benzo(b)fluoranthene	23.045	252	71470	1.171	ng		96
38) Benzo(k)fluoranthene	23.092	252	77989	1.027	ng		97
39) Benzo(a)pyrene	23.659	252	63159	1.419	ng	#	94
40) Dibenzo(a,h)anthracene	26.217	278	57704	1.601	ng		99
41) Benzo(g,h,i)perylene	26.942	276	78365	1.517	ng		99

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

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