Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
Data File : BN019238.D
Acq On : 30 Mar 2022 11:30
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Mar 30 12:20:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:03:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4380	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	10553	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	6055	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	11857	0.400	ng	#	0.00
29) Chrysene-d12	21.404	240	9533	0.400	ng	#	0.00
35) Perylene-d12	23.761	264	7265	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	31423	3.037	ng		0.00
5) Phenol-d6	6.995	99	37750	3.186	ng		0.00
8) Nitrobenzene-d5	8.982	82	26969	3.297	ng		-0.01
11) 2-Methylnaphthalene-d10	12.227	152	53677	3.178	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	10198	3.465	ng		-0.01
15) 2-Fluorobiphenyl	13.095	172	81664	3.210	ng		-0.01
27) Fluoranthene-d10	19.244	212	114961	3.314	ng		0.00
31) Terphenyl-d14	19.843	244	64639	3.037	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	16179	2.774	ng		98
3) n-Nitrosodimethylamine	3.550	42	18881	2.897	ng	#	97
6) bis(2-Chloroethyl)ether	7.248	93	39126	3.059	ng		98
9) Naphthalene	10.680	128	96103	3.234	ng		100
10) Hexachlorobutadiene	10.978	225	21796	3.269	ng	#	100
12) 2-Methylnaphthalene	12.299	142	63322	3.242	ng		99
16) Acenaphthylene	14.185	152	96754	3.500	ng		99
17) Acenaphthene	14.538	154	64584	3.298	ng		97
18) Fluorene	15.521	166	80100	3.215	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	7440	3.852	ng	#	87
21) 4-Bromophenyl-phenylether	16.405	248	26507	3.440	ng	#	92
22) Hexachlorobenzene	16.528	284	31665	3.474	ng		99
23) Atrazine	16.672	200	17696	3.312	ng		96
24) Pentachlorophenol	16.866	266	12157	3.723	ng		99
25) Phenanthrene	17.256	178	126064	3.314	ng		100
26) Anthracene	17.348	178	109768	3.480	ng		100
28) Fluoranthene	19.274	202	146801	3.416	ng		99
30) Pyrene	19.636	202	146138	3.244	ng		100
32) Benzo(a)anthracene	21.386	228	107476	3.511	ng		99
33) Chrysene	21.440	228	120454	3.068	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	65976	3.538	ng		100
36) Indeno(1,2,3-cd)pyrene	26.191	276	93814	3.230	ng		98
37) Benzo(b)fluoranthene	23.039	252	97884	3.548	ng		96
38) Benzo(k)fluoranthene	23.083	252	119151	3.403	ng		97
39) Benzo(a)pyrene	23.653	252	83280	3.523	ng	#	93
40) Dibenzo(a,h)anthracene	26.205	278	73767	3.372	ng		98
41) Benzo(g,h,i)perylene	26.936	276	97320	3.255	ng		99

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

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