Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
Data File : BN018489.D
Acq On : 27 Jan 2022 14:27
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jan 28 02:38:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 28 02:35:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	29595	0.400	ng		0.00
7) Naphthalene-d8	10.736	136	120140	0.400	ng	#	0.00
13) Acenaphthene-d10	14.560	164	67602	0.400	ng		0.00
19) Phenanthrene-d10	17.297	188	127451	0.400	ng		0.00
29) Chrysene-d12	21.472	240	121773	0.400	ng		0.00
35) Perylene-d12	23.875	264	113749	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	238746	3.252	ng		0.00
5) Phenol-d6	7.089	99	268915	3.370	ng		0.00
8) Nitrobenzene-d5	9.089	82	290141	4.186	ng		0.00
11) 2-Methylnaphthalene-d10	12.323	152	615450	3.054	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	104365	5.123	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	821556	3.388	ng		0.00
27) Fluoranthene-d10	19.326	212	1223635	3.183	ng		0.00
31) Terphenyl-d14	19.917	244	977524	2.583	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	65628	4.245	ng	#	58
3) n-Nitrosodimethylamine	3.705	42	97518	4.001	ng		99
6) bis(2-Chloroethyl)ether	7.356	93	264662	3.284	ng		99
9) Naphthalene	10.787	128	978424	3.347	ng		100
10) Hexachlorobutadiene	11.091	225	201231	3.481	ng	#	100
12) 2-Methylnaphthalene	12.398	142	645622	3.168	ng		98
16) Acenaphthylene	14.281	152	984492	3.931	ng		99
17) Acenaphthene	14.624	154	608064	3.407	ng		96
18) Fluorene	15.601	166	745325	3.472	ng		99
20) 4,6-Dinitro-2-methylph...	15.664	198	57036	10.721	ng	#	73
21) 4-Bromophenyl-phenylether	16.494	248	260768	3.812	ng	#	82
22) Hexachlorobenzene	16.616	284	274361	3.627	ng	#	94
24) Pentachlorophenol	16.944	266	110556	4.553	ng		99
25) Phenanthrene	17.334	178	1182247	3.495	ng		99
26) Anthracene	17.431	178	1101705	3.850	ng		99
28) Fluoranthene	19.356	202	1281813	3.468	ng	#	97
30) Pyrene	19.713	202	1349146	2.596	ng		99
32) Benzo(a)anthracene	21.461	228	1351138	3.504	ng		99
33) Chrysene	21.503	228	1279796	3.355	ng		100
36) Indeno(1,2,3-cd)pyrene	26.370	276	1389974	6.873	ng	#	94
37) Benzo(b)fluoranthene	23.142	252	1256073	3.065	ng	#	98
38) Benzo(k)fluoranthene	23.193	252	1260924	3.498	ng	#	98
39) Benzo(a)pyrene	23.769	252	1058217	3.529	ng	#	98
40) Dibenzo(a,h)anthracene	26.390	278	1095595	8.214	ng	#	97
41) Benzo(g,h,i)perylene	27.137	276	1194875	5.808	ng	#	95

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

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