Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
Data File : BN022854.D
Acq On : 23 Nov 2022 19:45
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Nov 24 03:19:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 03:17:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.078	152	3424	0.400	ng		0.00
7) Naphthalene-d8	10.903	136	8549	0.400	ng	#	0.01
13) Acenaphthene-d10	14.709	164	5280	0.400	ng		0.00
19) Phenanthrene-d10	17.451	188	11407	0.400	ng		0.00
29) Chrysene-d12	21.647	240	10062	0.400	ng	#	0.00
35) Perylene-d12	24.136	264	9245	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.608	112	45074	4.273	ng		0.00
5) Phenol-d6	7.218	99	59062	4.510	ng		0.00
8) Nitrobenzene-d5	9.238	82	34850	3.990	ng		0.00
11) 2-Methylnaphthalene-d10	12.480	152	107276	7.561	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	16916	5.771	ng		0.00
15) 2-Fluorobiphenyl	13.351	172	116438	5.493	ng		0.00
27) Fluoranthene-d10	19.485	212	169193	5.105	ng		0.00
31) Terphenyl-d14	20.079	244	112873	3.681	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	19840	4.124	ng		98
3) n-Nitrosodimethylamine	3.766	42	25366	4.592	ng	#	93
6) bis(2-Chloroethyl)ether	7.493	93	53799	4.779	ng		95
9) Naphthalene	10.946	128	133711	3.797	ng		97
10) Hexachlorobutadiene	11.245	225	27036	5.853	ng	#	100
12) 2-Methylnaphthalene	12.166	142	34738	5.807	ng	#	80
16) Acenaphthylene	14.431	152	154367	6.163	ng		100
17) Acenaphthene	14.773	154	94724	5.637	ng		99
18) Fluorene	15.751	166	120553	4.838	ng		99
20) 4,6-Dinitro-2-methylph...	15.825	198	6531	2.922	ng	#	21
21) 4-Bromophenyl-phenylether	16.644	248	42638	6.283	ng		97
22) Hexachlorobenzene	16.769	284	50020	6.648	ng		99
23) Atrazine	16.918	200	34906	5.388	ng		96
24) Pentachlorophenol	17.104	266	18711	5.420	ng		98
25) Phenanthrene	17.501	178	196810	4.972	ng		100
26) Anthracene	17.588	178	186056	5.654	ng		100
28) Fluoranthene	19.515	202	220472	5.299	ng		100
30) Pyrene	19.877	202	246828	5.859	ng		96
32) Benzo(a)anthracene	21.629	228	212337	5.508	ng		99
33) Chrysene	21.683	228	204562	5.356	ng		98
34) Bis(2-ethylhexyl)phtha...	21.566	149	135055	4.791	ng		99
36) Indeno(1,2,3-cd)pyrene	26.756	276	220272	5.586	ng		100
37) Benzo(b)fluoranthene	23.373	252	200628	5.460	ng		96
38) Benzo(k)fluoranthene	23.426	252	200154	5.363	ng		96
39) Benzo(a)pyrene	24.025	252	163369	5.431	ng		95
40) Dibenzo(a,h)anthracene	26.782	278	172069	5.451	ng		97
41) Benzo(g,h,i)perylene	27.557	276	178448	5.456	ng		96

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

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