Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021238.D
Acq On : 15 Aug 2022 16:49
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Aug 16 05:50:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 05:49:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.791	152	2156	0.400	ng		0.00
7) Naphthalene-d8	10.592	136	7196	0.400	ng		0.01
13) Acenaphthene-d10	14.429	164	4479	0.400	ng		0.00
19) Phenanthrene-d10	17.192	188	8536	0.400	ng		0.01
29) Chrysene-d12	21.395	240	5509	0.400	ng		0.00
35) Perylene-d12	23.723	264	4605	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.393	112	542	0.094	ng		0.01
5) Phenol-d6	7.032	99	478	0.071	ng		0.05
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
11) 2-Methylnaphthalene-d10	12.206	152	1189	0.097	ng		0.02
14) 2,4,6-Tribromophenol	15.962	330	124	0.077	ng		0.02
15) 2-Fluorobiphenyl	13.082	172	1505	0.084	ng		0.02
27) Fluoranthene-d10	19.235	212	2399	0.096	ng		0.00
31) Terphenyl-d14	19.838	244	1609	0.120	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.233	88	364	0.127	ng		85
6) bis(2-Chloroethyl)ether	7.249	93	384	0.066	ng	#	91
9) Naphthalene	10.635	128	2254	0.104	ng	#	88
10) Hexachlorobutadiene	10.923	225	426	0.109	ng	#	97
12) 2-Methylnaphthalene	12.278	142	1330	0.094	ng	#	95
16) Acenaphthylene	14.161	152	2015	0.094	ng		98
17) Acenaphthene	14.504	154	1466	0.100	ng		97
18) Fluorene	15.498	166	1801	0.096	ng		98
21) 4-Bromophenyl-phenylether	16.392	248	455	0.093	ng		95
22) Hexachlorobenzene	16.505	284	615	0.111	ng		98
23) Atrazine	16.669	200	331	0.087	ng	#	77
24) Pentachlorophenol	16.874	266	143	0.107	ng	#	85
25) Phenanthrene	17.233	178	2788	0.098	ng		99
26) Anthracene	17.336	178	2228	0.091	ng		99
28) Fluoranthene	19.265	202	2963	0.095	ng		100
30) Pyrene	19.627	202	3059	0.127	ng		99
32) Benzo(a)anthracene	21.386	228	1544	0.081	ng		93
33) Chrysene	21.431	228	2389	0.109	ng		93
34) Bis(2-ethylhexyl)phtha...	21.305	149	1454	0.131	ng		99
36) Indeno(1,2,3-cd)pyrene	26.155	276	1834	0.090	ng		97
37) Benzo(b)fluoranthene	23.021	252	1748	0.098	ng	#	69
38) Benzo(k)fluoranthene	23.068	252	1676	0.090	ng	#	71
39) Benzo(a)pyrene	23.629	252	1441	0.094	ng	#	54
40) Dibenzo(a,h)anthracene	26.170	278	1392	0.086	ng	#	70
41) Benzo(g,h,i)perylene	26.877	276	1736	0.097	ng	#	86

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

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