Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
Data File : BN013738.D
Acq On : 24 Feb 2021 17:18
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Feb 24 21:23:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 21:22:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.749	152	4851	0.40	ng		0.00
7) Naphthalene-d8	10.530	136	18683	0.40	ng	#	0.00
13) Acenaphthene-d10	14.384	164	11299	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	25144	0.40	ng	#	0.00
29) Chrysene-d12	21.314	240	26660	0.40	ng		0.00
36) Perylene-d12	23.568	264	27050	0.40	ng	#	0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.332	112	1367	0.13	ng		0.00
5) Phenol-d6	6.903	99	1846	0.14	ng		0.00
8) Nitrobenzene-d5	8.895	82	1174	0.11	ng		0.01
11) 2-Methylnaphthalene-d10	12.128	152	3110	0.11	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	445	0.14	ng		0.01
15) 2-Fluorobiphenyl	13.014	172	3949	0.09	ng		0.00
27) Fluoranthene-d10	19.163	212	7553	0.11	ng		0.00
31) Terphenyl-d14	19.769	244	5876	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	685	0.13	ng	#	70
6) bis(2-Chloroethyl)ether	7.177	93	1308	0.11	ng		98
9) Naphthalene	10.581	128	4675	0.10	ng	#	78
10) Hexachlorobutadiene	10.872	225	887	0.12	ng	#	98
12) 2-Methylnaphthalene	12.204	142	3298	0.11	ng	#	87
16) Acenaphthylene	14.105	152	5103	0.12	ng		99
17) Acenaphthene	14.448	154	3133	0.10	ng		99
18) Fluorene	15.437	166	4098	0.10	ng		99
20) 4,6-Dinitro-2-methylph...	15.513	198	138	0.06	ng	#	1
21) 4-Bromophenyl-phenylether	16.337	248	1351	0.11	ng		92
22) Hexachlorobenzene	16.435	284	1435	0.10	ng		97
23) Atrazine	16.605	200	1278	0.16	ng	#	85
24) Pentachlorophenol	16.788	266	368	0.13	ng		92
25) Phenanthrene	17.177	178	6525	0.10	ng		96
26) Anthracene	17.262	178	6413	0.11	ng		99
28) Fluoranthene	19.193	202	7899	0.11	ng		99
30) Pyrene	19.556	202	8278	0.10	ng		99
32) Benzo(a)anthracene	21.303	228	8123	0.11	ng		97
33) Chrysene	21.345	228	8010	0.10	ng		97
34) Bis(2-ethylhexyl)phtha...	21.261	149	3979	0.19	ng		94
35) Indeno(1,2,3-cd)pyrene	25.847	276	9569	0.11	ng		97
37) Benzo(b)fluoranthene	22.890	252	8526	0.09	ng	#	79
38) Benzo(k)fluoranthene	22.938	252	8432	0.09	ng	#	74
39) Benzo(a)pyrene	23.469	252	7772	0.10	ng	#	78
40) Dibenzo(a,h)anthracene	25.868	278	8243	0.10	ng	#	82
41) Benzo(g,h,i)perylene	26.535	276	8277	0.09	ng	#	89

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

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