Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028911.D
Acq On : 30 Nov 2023 14:35
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 30 23:55:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 23:53:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.826	152	3458	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	9521	0.400	ng	#	0.00
13) Acenaphthene-d10	14.450	164	5811	0.400	ng		0.00
19) Phenanthrene-d10	17.196	188	11790	0.400	ng		0.00
29) Chrysene-d12	21.392	240	9342	0.400	ng	#	0.00
35) Perylene-d12	23.743	264	11393	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.500	112	2083	0.199	ng		0.00
5) Phenol-d6	7.111	99	2184	0.188	ng		0.00
8) Nitrobenzene-d5	9.025	82	1796	0.190	ng		0.01
11) 2-Methylnaphthalene-d10	12.208	152	2889	0.189	ng		0.00
14) 2,4,6-Tribromophenol	15.955	330	815	0.208	ng		0.00
15) 2-Fluorobiphenyl	13.092	172	4902	0.195	ng		0.01
27) Fluoranthene-d10	19.237	212	5640	0.182	ng		0.00
31) Terphenyl-d14	19.845	244	4229	0.247	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.427	88	633	0.187	ng	#	79
3) n-Nitrosodimethylamine	3.810	42	588	0.207	ng	#	70
6) bis(2-Chloroethyl)ether	7.313	93	1720	0.176	ng		95
9) Naphthalene	10.669	128	6045	0.200	ng		97
10) Hexachlorobutadiene	10.925	225	1303	0.211	ng	#	97
12) 2-Methylnaphthalene	12.280	142	3642	0.192	ng		97
16) Acenaphthylene	14.172	152	6017	0.195	ng		99
17) Acenaphthene	14.514	154	4116	0.201	ng		99
18) Fluorene	15.497	166	4875	0.188	ng		99
20) 4,6-Dinitro-2-methylph...	15.607	198	446	0.172	ng	#	28
21) 4-Bromophenyl-phenylether	16.402	248	1731	0.213	ng	#	90
22) Hexachlorobenzene	16.489	284	2071	0.208	ng		96
23) Atrazine	16.749	200	1480	0.208	ng		96
24) Pentachlorophenol	16.861	266	922	0.199	ng		95
25) Phenanthrene	17.246	178	8003	0.206	ng		97
26) Anthracene	17.333	178	7117	0.198	ng		99
28) Fluoranthene	19.264	202	7822	0.193	ng		98
30) Pyrene	19.627	202	7848	0.204	ng		96
32) Benzo(a)anthracene	21.383	228	7750	0.195	ng	#	89
33) Chrysene	21.427	228	7668	0.197	ng	#	88
34) Bis(2-ethylhexyl)phtha...	21.338	149	18182	0.240	ng	#	93
36) Indeno(1,2,3-cd)pyrene	26.161	276	9289	0.187	ng		96
37) Benzo(b)fluoranthene	23.032	252	8944	0.192	ng	#	54
38) Benzo(k)fluoranthene	23.079	252	8136	0.185	ng	#	56
39) Benzo(a)pyrene	23.640	252	8825	0.212	ng	#	59
40) Dibenzo(a,h)anthracene	26.196	278	7198	0.187	ng	#	1
41) Benzo(g,h,i)perylene	26.897	276	8362	0.193	ng	#	52

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

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