Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023617.D
Acq On : 11 Jan 2023 18:21
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 11 23:59:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 11 23:54:56 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152	4401	0.400	ng		0.00
7) Naphthalene-d8	10.765	136	13012	0.400	ng		0.00
13) Acenaphthene-d10	14.591	164	7280	0.400	ng		0.00
19) Phenanthrene-d10	17.340	188	15776	0.400	ng		0.00
29) Chrysene-d12	21.536	240	13159	0.400	ng		0.00
35) Perylene-d12	23.960	264	10394	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.493	112	1673	0.172	ng		0.00
5) Phenol-d6	7.111	99	2097	0.175	ng		0.00
8) Nitrobenzene-d5	9.110	82	1777	0.175	ng		0.00
11) 2-Methylnaphthalene-d10	12.352	152	3337	0.176	ng		0.00
14) 2,4,6-Tribromophenol	16.086	330	530	0.149	ng		0.00
15) 2-Fluorobiphenyl	13.223	172	5602	0.194	ng		0.00
27) Fluoranthene-d10	19.376	212	6933	0.180	ng		0.00
31) Terphenyl-d14	19.975	244	6500	0.212	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.341	88	731	0.172	ng		97
3) n-Nitrosodimethylamine	3.687	42	741	0.145	ng		96
6) bis(2-Chloroethyl)ether	7.371	93	2331	0.201	ng		98
9) Naphthalene	10.808	128	6420	0.193	ng		98
10) Hexachlorobutadiene	11.096	225	1319	0.197	ng	#	99
12) 2-Methylnaphthalene	12.427	142	4723	0.197	ng		99
16) Acenaphthylene	14.314	152	4994	0.165	ng		100
17) Acenaphthene	14.656	154	3889	0.191	ng		99
18) Fluorene	15.650	166	5312	0.187	ng		98
20) 4,6-Dinitro-2-methylph...	15.726	198	285	0.116	ng	#	61
21) 4-Bromophenyl-phenylether	16.533	248	1671	0.181	ng		98
22) Hexachlorobenzene	16.645	284	2128	0.191	ng		99
23) Atrazine	16.806	200	1072	0.150	ng		94
24) Pentachlorophenol	16.992	266	579	0.140	ng		99
25) Phenanthrene	17.390	178	8517	0.190	ng		100
26) Anthracene	17.477	178	6321	0.169	ng		100
28) Fluoranthene	19.406	202	9198	0.182	ng		100
30) Pyrene	19.772	202	9479	0.193	ng		100
32) Benzo(a)anthracene	21.518	228	7792	0.178	ng		99
33) Chrysene	21.571	228	9060	0.201	ng		99
34) Bis(2-ethylhexyl)phtha...	21.437	149	3955	0.147	ng		96
36) Indeno(1,2,3-cd)pyrene	26.486	276	8189	0.211	ng		100
37) Benzo(b)fluoranthene	23.217	252	8204m	0.205	ng		
38) Benzo(k)fluoranthene	23.267	252	7592	0.193	ng	#	90
39) Benzo(a)pyrene	23.852	252	5980	0.196	ng	#	85
40) Dibenzo(a,h)anthracene	26.506	278	6469	0.219	ng		93
41) Benzo(g,h,i)perylene	27.264	276	6788	0.199	ng		97

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

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