Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101223\
Data File : BN028263.D
Acq On : 12 Oct 2023 16:33
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 13 02:10:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 02:03:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	2181	0.400	ng		0.00
7) Naphthalene-d8	10.714	136	7498	0.400	ng	#	0.00
13) Acenaphthene-d10	14.544	164	4688	0.400	ng		0.00
19) Phenanthrene-d10	17.306	188	10503	0.400	ng		0.00
29) Chrysene-d12	21.498	240	11351	0.400	ng		0.00
35) Perylene-d12	23.955	264	13222	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.423	112	807	0.119	ng		0.00
5) Phenol-d6	7.062	99	959	0.115	ng		0.00
8) Nitrobenzene-d5	9.102	82	762	0.115	ng		0.00
11) 2-Methylnaphthalene-d10	12.298	152	1128	0.100	ng		0.00
14) 2,4,6-Tribromophenol	16.053	330	264	0.115	ng		0.00
15) 2-Fluorobiphenyl	13.165	172	1742	0.106	ng		0.00
27) Fluoranthene-d10	19.337	212	2841	0.101	ng		0.00
31) Terphenyl-d14	19.923	244	2777	0.115	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	323	0.123	ng	#	74
3) n-Nitrosodimethylamine	3.661	42	270	0.094	ng	#	90
6) bis(2-Chloroethyl)ether	7.329	93	674	0.105	ng		96
9) Naphthalene	10.757	128	1987	0.102	ng	#	89
10) Hexachlorobutadiene	10.970	225	349	0.105	ng	#	97
12) 2-Methylnaphthalene	12.374	142	1402	0.101	ng	#	93
16) Acenaphthylene	14.266	152	2326	0.110	ng		97
17) Acenaphthene	14.609	154	1362	0.103	ng		99
18) Fluorene	15.593	166	1768	0.101	ng		93
21) 4-Bromophenyl-phenylether	16.487	248	534	0.099	ng	#	92
22) Hexachlorobenzene	16.574	284	562	0.101	ng		96
23) Atrazine	16.760	200	519	0.102	ng	#	84
24) Pentachlorophenol	16.946	266	289	0.114	ng		94
25) Phenanthrene	17.344	178	3037	0.106	ng		98
26) Anthracene	17.443	178	2948	0.107	ng		99
28) Fluoranthene	19.365	202	4045	0.112	ng		98
30) Pyrene	19.732	202	4457	0.115	ng		99
32) Benzo(a)anthracene	21.480	228	4527	0.112	ng	#	90
33) Chrysene	21.533	228	4218	0.109	ng	#	89
36) Indeno(1,2,3-cd)pyrene	26.536	276	6022	0.113	ng		99
37) Benzo(b)fluoranthene	23.198	252	4703	0.114	ng	#	51
38) Benzo(k)fluoranthene	23.247	252	4615	0.110	ng	#	50
39) Benzo(a)pyrene	23.847	252	4519	0.110	ng	#	42
40) Dibenzo(a,h)anthracene	26.548	278	4687	0.108	ng	#	60
41) Benzo(g,h,i)perylene	27.343	276	5020	0.112	ng	#	77

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

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