Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101223\
Data File : BN028264.D
Acq On : 12 Oct 2023 17:09
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Oct 13 02:12:15 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	2100	0.400	ng		0.00
7) Naphthalene-d8	10.714	136	7239	0.400	ng	#	0.00
13) Acenaphthene-d10	14.544	164	4545	0.400	ng		0.00
19) Phenanthrene-d10	17.306	188	10153	0.400	ng		0.00
29) Chrysene-d12	21.497	240	10798	0.400	ng		0.00
35) Perylene-d12	23.958	264	12724	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.423	112	1534	0.235	ng		0.00
5) Phenol-d6	7.062	99	1749	0.218	ng		0.00
8) Nitrobenzene-d5	9.102	82	1320	0.206	ng		0.00
11) 2-Methylnaphthalene-d10	12.302	152	2205	0.203	ng		0.00
14) 2,4,6-Tribromophenol	16.053	330	459	0.207	ng		0.00
15) 2-Fluorobiphenyl	13.165	172	3246	0.203	ng		0.00
27) Fluoranthene-d10	19.337	212	5427	0.200	ng		0.00
31) Terphenyl-d14	19.922	244	4646	0.203	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	523	0.206	ng	#	90
3) n-Nitrosodimethylamine	3.660	42	574	0.207	ng	#	90
6) bis(2-Chloroethyl)ether	7.337	93	1224	0.198	ng		99
9) Naphthalene	10.767	128	3806	0.203	ng	#	94
10) Hexachlorobutadiene	10.981	225	669	0.208	ng	#	99
12) 2-Methylnaphthalene	12.377	142	2659	0.199	ng		98
16) Acenaphthylene	14.277	152	4054	0.199	ng		99
17) Acenaphthene	14.608	154	2568	0.200	ng		99
18) Fluorene	15.593	166	3386	0.200	ng		100
20) 4,6-Dinitro-2-methylph...	15.730	198	60	0.269	ng	#	1
21) 4-Bromophenyl-phenylether	16.487	248	1017	0.194	ng	#	93
22) Hexachlorobenzene	16.574	284	1077	0.200	ng		97
23) Atrazine	16.760	200	994	0.203	ng	#	93
24) Pentachlorophenol	16.959	266	474	0.193	ng		91
25) Phenanthrene	17.343	178	5539	0.199	ng		99
26) Anthracene	17.443	178	5095	0.192	ng		99
28) Fluoranthene	19.365	202	7170	0.205	ng		99
30) Pyrene	19.732	202	7607	0.206	ng		99
32) Benzo(a)anthracene	21.480	228	7994	0.208	ng		95
33) Chrysene	21.533	228	7281	0.198	ng		95
34) Bis(2-ethylhexyl)phtha...	21.354	149	7017	0.239	ng		99
36) Indeno(1,2,3-cd)pyrene	26.536	276	10748	0.210	ng		100
37) Benzo(b)fluoranthene	23.195	252	8224	0.207	ng	#	75
38) Benzo(k)fluoranthene	23.247	252	8388	0.207	ng	#	75
39) Benzo(a)pyrene	23.846	252	8035	0.203	ng	#	73
40) Dibenzo(a,h)anthracene	26.551	278	8650	0.208	ng	#	82
41) Benzo(g,h,i)perylene	27.349	276	8965	0.208	ng	#	89

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

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