Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
Data File : BN035063.D
Acq On : 13 Nov 2024 13:16
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 13 16:43:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 16:42:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.553	152	2177	0.400	ng		0.00
7) Naphthalene-d8	10.319	136	5449	0.400	ng		0.00
13) Acenaphthene-d10	14.186	164	4114	0.400	ng		0.00
19) Phenanthrene-d10	16.939	188	11179	0.400	ng		0.00
29) Chrysene-d12	21.131	240	12508	0.400	ng	#	0.00
35) Perylene-d12	23.301	264	14643	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.177	112	1131	0.205	ng		0.00
5) Phenol-d6	6.737	99	1392	0.201	ng		0.00
8) Nitrobenzene-d5	8.696	82	921	0.195	ng		0.00
11) 2-Methylnaphthalene-d10	11.916	152	1861	0.192	ng		0.00
14) 2,4,6-Tribromophenol	15.686	330	538	0.181	ng		0.00
15) 2-Fluorobiphenyl	12.807	172	3241	0.194	ng		0.00
27) Fluoranthene-d10	18.976	212	6587	0.192	ng		0.00
31) Terphenyl-d14	19.584	244	5123	0.195	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.177	88	416	0.210	ng		94
3) n-Nitrosodimethylamine	3.480	42	357	0.194	ng	#	97
6) bis(2-Chloroethyl)ether	6.990	93	1033	0.199	ng		99
9) Naphthalene	10.362	128	2748	0.193	ng		96
10) Hexachlorobutadiene	10.661	225	832	0.200	ng	#	99
12) 2-Methylnaphthalene	11.992	142	2039	0.194	ng		97
16) Acenaphthylene	13.908	152	3325	0.189	ng		100
17) Acenaphthene	14.251	154	2219	0.193	ng		99
18) Fluorene	15.245	166	3273	0.193	ng		99
20) 4,6-Dinitro-2-methylph...	15.330	198	376	0.162	ng	#	44
21) 4-Bromophenyl-phenylether	16.145	248	1341	0.188	ng		97
22) Hexachlorobenzene	16.244	284	1445	0.195	ng		99
23) Atrazine	16.418	200	1271	0.199	ng		96
24) Pentachlorophenol	16.592	266	562	0.163	ng		99
25) Phenanthrene	16.977	178	5664	0.193	ng		99
26) Anthracene	17.064	178	5051	0.187	ng		98
28) Fluoranthene	19.004	202	7690	0.190	ng		100
30) Pyrene	19.366	202	8067	0.194	ng		99
32) Benzo(a)anthracene	21.122	228	8558	0.196	ng		99
33) Chrysene	21.167	228	8540	0.198	ng		97
34) Bis(2-ethylhexyl)phtha...	21.077	149	4712	0.208	ng		99
36) Indeno(1,2,3-cd)pyrene	25.450	276	11095	0.190	ng		99
37) Benzo(b)fluoranthene	22.657	252	9315	0.189	ng	#	94
38) Benzo(k)fluoranthene	22.698	252	9432	0.191	ng	#	92
39) Benzo(a)pyrene	23.204	252	8302	0.192	ng	#	92
40) Dibenzo(a,h)anthracene	25.464	278	8750	0.189	ng		95
41) Benzo(g,h,i)perylene	26.099	276	9431	0.192	ng		98

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

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