Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
Data File : BN017210.D
Acq On : 01 Nov 2021 13:11
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 01 15:15:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 15:13:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	31344	0.400	ng		0.00
7) Naphthalene-d8	10.320	136	140394	0.400	ng		0.00
13) Acenaphthene-d10	14.194	164	73176	0.400	ng		0.00
19) Phenanthrene-d10	16.946	188	132635	0.400	ng		0.00
29) Chrysene-d12	21.155	240	125300	0.400	ng		0.00
35) Perylene-d12	23.353	264	127218	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.173	112	15867	0.226	ng		0.00
5) Phenol-d6	6.740	99	16603	0.213	ng		0.00
8) Nitrobenzene-d5	8.697	82	16060	0.196	ng		0.00
11) 2-Methylnaphthalene-d10	11.920	152	41615	0.196	ng		0.00
14) 2,4,6-Tribromophenol	15.691	330	4210	0.160	ng		0.00
15) 2-Fluorobiphenyl	12.811	172	58976	0.216	ng		0.00
27) Fluoranthene-d10	18.985	212	67357	0.181	ng		0.00
31) Terphenyl-d14	19.601	244	56826	0.211	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.163	88	4686	0.281	ng	#	34
3) n-Nitrosodimethylamine	3.495	42	6027	0.219	ng		99
6) bis(2-Chloroethyl)ether	6.999	93	18300	0.222	ng		100
9) Naphthalene	10.370	128	84003	0.229	ng		100
10) Hexachlorobutadiene	10.662	225	14734	0.218	ng	#	99
12) 2-Methylnaphthalene	11.995	142	50011	0.217	ng		99
16) Acenaphthylene	13.902	152	56808	0.194	ng		100
17) Acenaphthene	14.258	154	42694	0.211	ng		100
18) Fluorene	15.247	166	48992	0.205	ng		100
20) 4,6-Dinitro-2-methylph...	15.349	198	1031	0.071	ng	#	86
21) 4-Bromophenyl-phenylether	16.143	248	14516	0.199	ng		98
22) Hexachlorobenzene	16.252	284	16563	0.208	ng		100
23) Atrazine	16.423	200	9048	0.176	ng		100
24) Pentachlorophenol	16.605	266	3074	0.105	ng		99
25) Phenanthrene	16.983	178	78226	0.211	ng		100
26) Anthracene	17.080	178	60738	0.195	ng		100
28) Fluoranthene	19.015	202	83967	0.209	ng		100
30) Pyrene	19.377	202	83007	0.210	ng		100
32) Benzo(a)anthracene	21.133	228	75475	0.199	ng		100
33) Chrysene	21.187	228	83371	0.209	ng		99
34) Bis(2-ethylhexyl)phtha...	21.091	149	29430	0.184	ng		100
36) Indeno(1,2,3-cd)pyrene	25.567	276	91212	0.197	ng		99
37) Benzo(b)fluoranthene	22.692	252	82234	0.207	ng		99
38) Benzo(k)fluoranthene	22.736	252	83724	0.212	ng	#	97
39) Benzo(a)pyrene	23.257	252	74570	0.208	ng		99
40) Dibenzo(a,h)anthracene	25.588	278	71694	0.191	ng		97
41) Benzo(g,h,i)perylene	26.241	276	81168	0.201	ng		99

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

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