Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
Data File : BN017586.D
Acq On : 24 Nov 2021 18:28
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 25 02:37:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 02:34:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.754	152	22767	0.400	ng		0.00
7) Naphthalene-d8	10.535	136	98748	0.400	ng		0.00
13) Acenaphthene-d10	14.372	164	55190	0.400	ng		0.00
19) Phenanthrene-d10	17.116	188	112549	0.400	ng		0.00
29) Chrysene-d12	21.314	240	104974	0.400	ng		0.00
35) Perylene-d12	23.626	264	74989	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	24794	0.439	ng		0.00
5) Phenol-d6	6.924	99	27982	0.440	ng		0.00
8) Nitrobenzene-d5	8.887	82	17922	0.276	ng		0.00
11) 2-Methylnaphthalene-d10	12.124	152	69908	0.425	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	10445	0.616	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	88280	0.430	ng		0.00
27) Fluoranthene-d10	19.154	212	154300	0.446	ng		0.00
31) Terphenyl-d14	19.759	244	99946	0.433	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.301	88	4410	0.404	ng	#	100
3) n-Nitrosodimethylamine	3.623	42	9083	0.404	ng	#	69
6) bis(2-Chloroethyl)ether	7.183	93	27784	0.428	ng		100
9) Naphthalene	10.585	128	100321	0.400	ng		100
10) Hexachlorobutadiene	10.877	225	25245	0.511	ng	#	100
12) 2-Methylnaphthalene	12.200	142	68072	0.422	ng		100
16) Acenaphthylene	14.092	152	92218	0.419	ng		100
17) Acenaphthene	14.435	154	61534	0.405	ng		100
18) Fluorene	15.425	166	77673	0.424	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	253	0.048	ng		100
21) 4-Bromophenyl-phenylether	16.313	248	28053	0.454	ng		100
22) Hexachlorobenzene	16.435	284	33278	0.498	ng		100
23) Atrazine	16.593	200	12311	0.301	ng		100
24) Pentachlorophenol	16.775	266	9232	0.457	ng		100
25) Phenanthrene	17.165	178	126503	0.402	ng		100
26) Anthracene	17.250	178	113397	0.421	ng		100
28) Fluoranthene	19.183	202	154049	0.442	ng		100
30) Pyrene	19.551	202	154879	0.436	ng		100
32) Benzo(a)anthracene	21.292	228	140093	0.429	ng		100
33) Chrysene	21.346	228	141026	0.404	ng		100
34) Bis(2-ethylhexyl)phtha...	21.239	149	32694	0.259	ng		100
36) Indeno(1,2,3-cd)pyrene	25.998	276	63587	0.278	ng		95
37) Benzo(b)fluoranthene	22.928	252	117183	0.430	ng		100
38) Benzo(k)fluoranthene	22.972	252	113240	0.428	ng		100
39) Benzo(a)pyrene	23.523	252	92267	0.410	ng		100
40) Dibenzo(a,h)anthracene	26.019	278	52954	0.282	ng		100
41) Benzo(g,h,i)perylene	26.724	276	47904	0.244	ng		100

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

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