Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032621\
Data File : BN014121.D
Acq On : 26 Mar 2021 13:04
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Mar 26 13:37:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 13:01:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	7244	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	25727	0.40	ng		#-0.01
13) Acenaphthene-d10	14.308	164	12936	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	25120	0.40	ng		0.00
29) Chrysene-d12	21.226	240	22014	0.40	ng		0.00
36) Perylene-d12	23.432	264	18591	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	14952	0.90	ng		0.00
5) Phenol-d6	6.855	99	18851	0.89	ng		0.00
8) Nitrobenzene-d5	8.832	82	14605	0.86	ng		0.00
11) 2-Methylnaphthalene-d10	12.053	152	31823	0.79	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	3231	0.77	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	42387	0.88	ng		0.00
27) Fluoranthene-d10	19.081	212	53314	0.76	ng		0.00
31) Terphenyl-d14	19.682	244	42986	0.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	7399	0.77	ng		96
3) n-Nitrosodimethylamine	3.553	42	5778	0.90	ng	#	94
6) bis(2-Chloroethyl)ether	7.120	93	15534	0.83	ng		100
9) Naphthalene	10.505	128	52343	0.82	ng		99
10) Hexachlorobutadiene	10.796	225	9600	0.80	ng	#	99
12) 2-Methylnaphthalene	12.124	142	34071	0.79	ng		99
16) Acenaphthylene	14.029	152	39824	0.80	ng		100
17) Acenaphthene	14.371	154	29666	0.81	ng		100
18) Fluorene	15.361	166	35949	0.78	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	2393	0.85	ng	#	80
21) 4-Bromophenyl-phenylether	16.252	248	10557	0.82	ng		98
22) Hexachlorobenzene	16.361	284	11786	0.79	ng		99
23) Atrazine	16.519	200	6979	0.79	ng		98
24) Pentachlorophenol	16.702	266	3449	0.98	ng		98
25) Phenanthrene	17.091	178	54746	0.80	ng		100
26) Anthracene	17.177	178	45301	0.80	ng		99
28) Fluoranthene	19.111	202	57983	0.76	ng		100
30) Pyrene	19.473	202	57639	0.85	ng		100
32) Benzo(a)anthracene	21.215	228	48323	0.77	ng		100
33) Chrysene	21.258	228	55103	0.81	ng		99
34) Bis(2-ethylhexyl)phtha...	21.152	149	13721	0.59	ng		100
35) Indeno(1,2,3-cd)pyrene	25.633	276	55306	0.75	ng		100
37) Benzo(b)fluoranthene	22.771	252	53310	0.79	ng		96
38) Benzo(k)fluoranthene	22.812	252	52631	0.79	ng		96
39) Benzo(a)pyrene	23.332	252	45699	0.79	ng		95
40) Dibenzo(a,h)anthracene	25.646	278	46763	0.76	ng		98
41) Benzo(g,h,i)perylene	26.303	276	49891	0.77	ng		99

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

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