Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018817.D
Acq On : 03 Mar 2022 09:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 03 11:58:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:44:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	6507	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	17447	0.400	ng		#-0.01
13) Acenaphthene-d10	14.538	164	10446	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	22985	0.400	ng		0.00
29) Chrysene-d12	21.458	240	16803	0.400	ng		# 0.00
35) Perylene-d12	23.855	264	12118	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	6119	0.430	ng		0.00
5) Phenol-d6	7.060	99	7062	0.414	ng		0.00
8) Nitrobenzene-d5	9.057	82	4749	0.373	ng		-0.01
11) 2-Methylnaphthalene-d10	12.303	152	11018	0.388	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	1690	0.351	ng		0.00
15) 2-Fluorobiphenyl	13.170	172	17732	0.396	ng		0.00
27) Fluoranthene-d10	19.308	212	25138	0.371	ng		0.00
31) Terphenyl-d14	19.902	244	15255	0.425	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	3127	0.430	ng		98
3) n-Nitrosodimethylamine	3.637	42	3155	0.411	ng	#	99
6) bis(2-Chloroethyl)ether	7.320	93	7440	0.404	ng		99
9) Naphthalene	10.765	128	19519	0.390	ng		100
10) Hexachlorobutadiene	11.064	225	4470	0.393	ng	#	100
12) 2-Methylnaphthalene	12.374	142	14332	0.412	ng		100
16) Acenaphthylene	14.260	152	17842	0.374	ng		99
17) Acenaphthene	14.602	154	13302	0.393	ng		99
18) Fluorene	15.586	166	17423	0.396	ng		100
20) 4,6-Dinitro-2-methylph...	15.661	198	989	0.344	ng		98
21) 4-Bromophenyl-phenylether	16.467	248	5889	0.384	ng	#	82
22) Hexachlorobenzene	16.590	284	7476	0.392	ng		99
23) Atrazine	16.733	200	3252	0.360	ng		96
24) Pentachlorophenol	16.938	266	1494	0.435	ng		99
25) Phenanthrene	17.318	178	29876	0.391	ng		100
26) Anthracene	17.410	178	24174	0.376	ng		100
28) Fluoranthene	19.337	202	32136	0.370	ng		100
30) Pyrene	19.700	202	32137	0.428	ng		100
32) Benzo(a)anthracene	21.440	228	24337	0.386	ng		99
33) Chrysene	21.494	228	27917	0.403	ng		98
34) Bis(2-ethylhexyl)phtha...	21.369	149	10125	0.260	ng		100
36) Indeno(1,2,3-cd)pyrene	26.343	276	20480	0.376	ng		100
37) Benzo(b)fluoranthene	23.127	252	22161	0.393	ng		98
38) Benzo(k)fluoranthene	23.174	252	21480	0.386	ng		99
39) Benzo(a)pyrene	23.750	252	16915	0.390	ng		97
40) Dibenzo(a,h)anthracene	26.360	278	15680	0.376	ng		99
41) Benzo(g,h,i)perylene	27.103	276	17623	0.393	ng		99

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

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