Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
Data File : BN022077.D
Acq On : 13 Oct 2022 00:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 13 07:24:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.964	152	2647	0.400	ng		0.00
7) Naphthalene-d8	10.795	136	8043	0.400	ng		0.00
13) Acenaphthene-d10	14.632	164	4981	0.400	ng		0.00
19) Phenanthrene-d10	17.387	188	11474	0.400	ng		0.00
29) Chrysene-d12	21.582	240	10420	0.400	ng	#	0.00
35) Perylene-d12	24.052	264	9281	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.487	112	2636	0.430	ng		0.00
5) Phenol-d6	7.119	99	3284	0.413	ng		0.00
8) Nitrobenzene-d5	9.140	82	2571	0.398	ng		0.00
11) 2-Methylnaphthalene-d10	12.387	152	5525	0.374	ng		0.00
14) 2,4,6-Tribromophenol	16.121	330	858	0.452	ng		-0.01
15) 2-Fluorobiphenyl	13.253	172	8265	0.380	ng		-0.01
27) Fluoranthene-d10	19.420	212	12358	0.405	ng		0.00
31) Terphenyl-d14	20.015	244	7009	0.335	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.298	88	1305	0.381	ng		95
3) n-Nitrosodimethylamine	3.645	42	1486	0.399	ng		99
6) bis(2-Chloroethyl)ether	7.386	93	3373	0.401	ng		98
9) Naphthalene	10.837	128	9645	0.397	ng		99
10) Hexachlorobutadiene	11.126	225	1645	0.391	ng	#	99
12) 2-Methylnaphthalene	12.092	142	1841	0.511	ng		98
16) Acenaphthylene	14.354	152	8700	0.367	ng		99
17) Acenaphthene	14.696	154	6529	0.392	ng		100
18) Fluorene	15.679	166	9481	0.472	ng		99
20) 4,6-Dinitro-2-methylph...	15.761	198	614	0.464	ng		93
21) 4-Bromophenyl-phenylether	16.568	248	2618	0.375	ng	#	87
22) Hexachlorobenzene	16.680	284	3219	0.370	ng		99
23) Atrazine	16.841	200	2052	0.395	ng		98
24) Pentachlorophenol	17.040	266	1108	0.415	ng		98
25) Phenanthrene	17.424	178	15590	0.395	ng		100
26) Anthracene	17.524	178	12008	0.379	ng		100
28) Fluoranthene	19.453	202	17125	0.405	ng		100
30) Pyrene	19.816	202	17327	0.379	ng		100
32) Benzo(a)anthracene	21.564	228	14940	0.381	ng		99
33) Chrysene	21.618	228	17874	0.411	ng		99
34) Bis(2-ethylhexyl)phtha...	21.483	149	7737	0.412	ng		100
36) Indeno(1,2,3-cd)pyrene	26.636	276	21244	0.453	ng		99
37) Benzo(b)fluoranthene	23.292	252	17242	0.392	ng		98
38) Benzo(k)fluoranthene	23.341	252	16606	0.379	ng		99
39) Benzo(a)pyrene	23.941	252	13377	0.399	ng		98
40) Dibenzo(a,h)anthracene	26.660	278	17033	0.455	ng		98
41) Benzo(g,h,i)perylene	27.435	276	17387	0.431	ng		100

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

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