Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102622\
Data File : BN022337.D
Acq On : 26 Oct 2022 15:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 27 06:19:05 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 27 05:55:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.950	152	3520	0.400	ng		0.00
7) Naphthalene-d8	10.774	136	12170	0.400	ng		0.00
13) Acenaphthene-d10	14.611	164	6750	0.400	ng		0.00
19) Phenanthrene-d10	17.375	188	12077	0.400	ng		0.00
29) Chrysene-d12	21.573	240	6266	0.400	ng	#	0.00
35) Perylene-d12	24.035	264	5056	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.480	112	3492	0.428	ng		0.00
5) Phenol-d6	7.105	99	4732	0.447	ng		0.00
8) Nitrobenzene-d5	9.129	82	3928	0.401	ng		0.01
11) 2-Methylnaphthalene-d10	12.368	152	8004	0.358	ng		0.00
14) 2,4,6-Tribromophenol	16.121	330	863	0.335	ng		0.00
15) 2-Fluorobiphenyl	13.242	172	11274	0.382	ng		0.00
27) Fluoranthene-d10	19.411	212	10137	0.316	ng		0.00
31) Terphenyl-d14	20.006	244	6230	0.495	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.291	88	1717	0.377	ng		97
3) n-Nitrosodimethylamine	3.638	42	1923	0.388	ng	#	99
6) bis(2-Chloroethyl)ether	7.372	93	4394	0.393	ng		99
9) Naphthalene	10.827	128	14126	0.384	ng		100
10) Hexachlorobutadiene	11.105	225	2391	0.375	ng	#	99
12) 2-Methylnaphthalene	12.081	142	2580	0.474	ng		96
16) Acenaphthylene	14.333	152	12247	0.381	ng		100
17) Acenaphthene	14.675	154	8586	0.380	ng		99
18) Fluorene	15.669	166	11425	0.420	ng		99
20) 4,6-Dinitro-2-methylph...	15.774	198	273	0.307	ng		91
21) 4-Bromophenyl-phenylether	16.556	248	3020	0.410	ng	#	87
22) Hexachlorobenzene	16.680	284	3649	0.399	ng		100
23) Atrazine	16.841	200	2018	0.370	ng		95
24) Pentachlorophenol	17.027	266	818	0.291	ng		97
25) Phenanthrene	17.412	178	15849	0.382	ng		100
26) Anthracene	17.512	178	12399	0.372	ng		100
28) Fluoranthene	19.441	202	13579	0.305	ng		100
30) Pyrene	19.808	202	13233	0.481	ng		100
32) Benzo(a)anthracene	21.555	228	8849	0.376	ng		99
33) Chrysene	21.609	228	10320	0.395	ng		99
34) Bis(2-ethylhexyl)phtha...	21.475	149	5106	0.452	ng		99
36) Indeno(1,2,3-cd)pyrene	26.622	276	9852	0.386	ng		100
37) Benzo(b)fluoranthene	23.280	252	8914	0.372	ng		96
38) Benzo(k)fluoranthene	23.330	252	8590	0.360	ng		96
39) Benzo(a)pyrene	23.926	252	6823	0.373	ng		97
40) Dibenzo(a,h)anthracene	26.645	278	7861	0.386	ng		98
41) Benzo(g,h,i)perylene	27.420	276	8495	0.386	ng		99

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

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