Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110922\
Data File : BN022572.D
Acq On : 09 Nov 2022 10:23
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 09 23:56:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 23:46:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.906	152	1815	0.400	ng		0.00
7) Naphthalene-d8	10.731	136	6409	0.400	ng		0.00
13) Acenaphthene-d10	14.578	164	4282	0.400	ng		0.00
19) Phenanthrene-d10	17.338	188	9037	0.400	ng	#	0.00
29) Chrysene-d12	21.546	240	8071	0.400	ng		0.00
35) Perylene-d12	23.991	264	6864	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.458	112	2461	0.480	ng		0.00
5) Phenol-d6	7.104	99	3564	0.552	ng		0.00
8) Nitrobenzene-d5	9.087	82	2514	0.434	ng		0.00
11) 2-Methylnaphthalene-d10	12.327	152	4224	0.393	ng		0.00
14) 2,4,6-Tribromophenol	16.084	330	890	0.396	ng		0.00
15) 2-Fluorobiphenyl	13.199	172	6795	0.381	ng		0.00
27) Fluoranthene-d10	19.382	212	10070	0.408	ng		0.00
31) Terphenyl-d14	19.976	244	10116	0.402	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	896	0.328	ng		97
3) n-Nitrosodimethylamine	3.602	42	969	0.342	ng	#	94
6) bis(2-Chloroethyl)ether	7.328	93	2359	0.408	ng		98
9) Naphthalene	10.774	128	7372	0.380	ng		99
10) Hexachlorobutadiene	11.051	225	1262	0.377	ng	#	99
12) 2-Methylnaphthalene	12.077	142	1845	0.399	ng	#	96
16) Acenaphthylene	14.301	152	7667	0.353	ng		100
17) Acenaphthene	14.643	154	5188	0.370	ng		99
18) Fluorene	15.637	166	7182	0.366	ng		100
20) 4,6-Dinitro-2-methylph...	15.737	198	429	0.419	ng	#	78
21) 4-Bromophenyl-phenylether	16.531	248	2018	0.362	ng		93
22) Hexachlorobenzene	16.643	284	2372	0.372	ng		95
23) Atrazine	16.804	200	1710	0.340	ng		98
24) Pentachlorophenol	17.003	266	824	0.422	ng		98
25) Phenanthrene	17.375	178	11337	0.375	ng		100
26) Anthracene	17.474	178	9714	0.366	ng		99
28) Fluoranthene	19.411	202	12865	0.395	ng		99
30) Pyrene	19.774	202	13224	0.379	ng		100
32) Benzo(a)anthracene	21.528	228	11811	0.364	ng		100
33) Chrysene	21.582	228	12115	0.377	ng		99
34) Bis(2-ethylhexyl)phtha...	21.448	149	7561	0.277	ng		99
36) Indeno(1,2,3-cd)pyrene	26.552	276	11281	0.341	ng		96
37) Benzo(b)fluoranthene	23.239	252	10731	0.398	ng		98
38) Benzo(k)fluoranthene	23.289	252	10624	0.386	ng		98
39) Benzo(a)pyrene	23.880	252	8730	0.378	ng		96
40) Dibenzo(a,h)anthracene	26.569	278	9064	0.345	ng		97
41) Benzo(g,h,i)perylene	27.341	276	9344	0.335	ng		97

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

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