Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
Data File : BN035904.D
Acq On : 10 Jan 2025 13:17
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 10 18:06:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.832	152	1524	0.400	ng		0.00
7) Naphthalene-d8	10.622	136	2846	0.400	ng		0.00
13) Acenaphthene-d10	14.463	164	1400	0.400	ng		0.00
19) Phenanthrene-d10	17.199	188	2590	0.400	ng		#-0.01
29) Chrysene-d12	21.385	240	2090	0.400	ng		0.00
35) Perylene-d12	23.684	264	2349	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.405	112	1471	0.393	ng		0.00
5) Phenol-d6	6.979	99	1775	0.382	ng		0.00
8) Nitrobenzene-d5	8.967	82	988	0.438	ng		-0.01
11) 2-Methylnaphthalene-d10	12.213	152	1431	0.376	ng		0.00
14) 2,4,6-Tribromophenol	15.945	330	286	0.425	ng		-0.01
15) 2-Fluorobiphenyl	13.084	172	2414	0.393	ng		0.00
27) Fluoranthene-d10	19.230	212	2441	0.380	ng		0.00
31) Terphenyl-d14	19.834	244	1616	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	658	0.435	ng		99
3) n-Nitrosodimethylamine	3.621	42	1137	0.431	ng	#	98
6) bis(2-Chloroethyl)ether	7.247	93	1441	0.407	ng		97
9) Naphthalene	10.675	128	3181	0.398	ng		99
10) Hexachlorobutadiene	10.974	225	1052	0.406	ng	#	94
12) 2-Methylnaphthalene	12.284	142	1881	0.381	ng		99
16) Acenaphthylene	14.174	152	2468	0.374	ng		99
17) Acenaphthene	14.527	154	1679	0.388	ng		97
18) Fluorene	15.511	166	1787	0.376	ng		98
20) 4,6-Dinitro-2-methylph...	15.573	198	214	0.476	ng	#	81
21) 4-Bromophenyl-phenylether	16.404	248	706	0.398	ng	#	77
22) Hexachlorobenzene	16.516	284	962	0.397	ng		97
23) Atrazine	16.665	200	457	0.384	ng	#	91
24) Pentachlorophenol	16.851	266	397	0.463	ng		97
25) Phenanthrene	17.236	178	2960	0.392	ng		99
26) Anthracene	17.335	178	2674	0.389	ng		99
28) Fluoranthene	19.262	202	3310	0.376	ng		99
30) Pyrene	19.620	202	3352	0.395	ng		100
32) Benzo(a)anthracene	21.367	228	2851	0.387	ng		99
33) Chrysene	21.421	228	2990	0.388	ng		98
34) Bis(2-ethylhexyl)phtha...	21.313	149	1252	0.418	ng		99
36) Indeno(1,2,3-cd)pyrene	26.037	276	3473	0.375	ng		98
37) Benzo(b)fluoranthene	22.991	252	3047	0.378	ng		97
38) Benzo(k)fluoranthene	23.037	252	3095	0.387	ng		97
39) Benzo(a)pyrene	23.584	252	2632	0.377	ng		99
40) Dibenzo(a,h)anthracene	26.052	278	2749	0.373	ng		97
41) Benzo(g,h,i)perylene	26.750	276	3136	0.381	ng		97

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

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