Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050923\
Data File : BN025360.D
Acq On : 09 May 2023 10:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 10 03:57:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 10:18:02 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
05/10/2023
Supervised By :Jagrut Upadhyay
05/10/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.896	152	7337	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	23869	0.400	ng		0.00
13) Acenaphthene-d10	14.544	164	13791	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	28758	0.400	ng		0.00
29) Chrysene-d12	21.495	240	26069	0.400	ng	#	0.00
35) Perylene-d12	23.932	264	24820	0.400	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.448	112	6686	0.374	ng		0.00
5) Phenol-d6	7.066	99	9283	0.414	ng		0.00
8) Nitrobenzene-d5	9.073	82	8007	0.408	ng		0.00
11) 2-Methylnaphthalene-d10	12.298	152	13964	0.428	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	2889	0.410	ng		0.00
15) 2-Fluorobiphenyl	13.165	172	21975	0.465	ng		-0.01
27) Fluoranthene-d10	19.329	212	29349	0.413	ng		0.00
31) Terphenyl-d14	19.924	244	24825	0.472	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	3030	0.393	ng		98
3) n-Nitrosodimethylamine	3.650	42	4943	0.420	ng		96
6) bis(2-Chloroethyl)ether	7.319	93	7822	0.396	ng		96
9) Naphthalene	10.750	128	26966	0.440	ng		100
10) Hexachlorobutadiene	11.038	225	5284	0.456	ng	#	98
12) 2-Methylnaphthalene	12.373	142	18529	0.428	ng		99
16) Acenaphthylene	14.266	152	26289	0.426	ng		99
17) Acenaphthene	14.608	154	17090	0.445	ng		98
18) Fluorene	15.592	166	22311	0.424	ng		100
20) 4,6-Dinitro-2-methylph...	15.722	198	314	0.330	ng	#	73
21) 4-Bromophenyl-phenylether	16.479	248	7035	0.439	ng		96
22) Hexachlorobenzene	16.603	284	8380	0.484	ng		98
23) Atrazine	16.752	200	4872	0.347	ng		98
24) Pentachlorophenol	16.963	266	3057	0.723	ng		90
25) Phenanthrene	17.336	178	34879	0.438	ng		100
26) Anthracene	17.435	178	31187	0.418	ng		100
28) Fluoranthene	19.363	202	40673	0.409	ng		99
30) Pyrene	19.726	202	42342	0.475	ng		100
32) Benzo(a)anthracene	21.486	228	38530	0.437	ng		99
33) Chrysene	21.540	228	40209	0.458	ng		99
34) Bis(2-ethylhexyl)phtha...	21.396	149	20942	0.303	ng		99
36) Indeno(1,2,3-cd)pyrene	26.446	276	36037m	0.362	ng		
37) Benzo(b)fluoranthene	23.186	252	36602	0.465	ng		97
38) Benzo(k)fluoranthene	23.233	252	38312	0.465	ng		97
39) Benzo(a)pyrene	23.820	252	35017	0.434	ng		96
40) Dibenzo(a,h)anthracene	26.463	278	28906m	0.368	ng		
41) Benzo(g,h,i)perylene	27.221	276	30426	0.353	ng		99

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

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