Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029095.D
Acq On : 07 Dec 2023 17:45
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 07 22:55:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.767	152	999	0.400	ng		0.00
7) Naphthalene-d8	10.551	136	2019	0.400	ng		-0.01
13) Acenaphthene-d10	14.385	164	1424	0.400	ng		-0.01
19) Phenanthrene-d10	17.146	188	3356	0.400	ng		0.00
29) Chrysene-d12	21.346	240	1885	0.400	ng	#	0.00
35) Perylene-d12	23.654	264	1738	0.400	ng	#-	0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	910	0.403	ng		0.00
5) Phenol-d6	6.973	99	1103	0.408	ng		0.00
8) Nitrobenzene-d5	8.939	82	893	0.367	ng		0.00
11) 2-Methylnaphthalene-d10	12.140	152	1385m	0.327	ng		0.00
14) 2,4,6-Tribromophenol	15.892	330	530	0.337	ng		0.00
15) 2-Fluorobiphenyl	13.027	172	2776	0.377	ng		0.00
27) Fluoranthene-d10	19.180	212	3444m	0.327	ng		0.00
31) Terphenyl-d14	19.789	244	1995	0.418	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	293	0.364	ng		97
3) n-Nitrosodimethylamine	3.716	42	192	0.393	ng	#	93
6) bis(2-Chloroethyl)ether	7.226	93	722	0.378	ng		98
9) Naphthalene	10.594	128	2271	0.361	ng		97
10) Hexachlorobutadiene	10.871	225	923	0.332	ng	#	99
12) 2-Methylnaphthalene	12.211	142	1739	0.340	ng		98
16) Acenaphthylene	14.118	152	3062	0.391	ng		99
17) Acenaphthene	14.449	154	1954	0.397	ng		98
18) Fluorene	15.443	166	2960	0.377	ng		99
20) 4,6-Dinitro-2-methylph...	15.532	198	479	0.473	ng		96
21) 4-Bromophenyl-phenylether	16.339	248	1180	0.389	ng	#	87
22) Hexachlorobenzene	16.426	284	1371	0.397	ng	#	93
23) Atrazine	16.637	200	925	0.345	ng		94
24) Pentachlorophenol	16.798	266	838	0.443	ng		97
25) Phenanthrene	17.183	178	4256	0.380	ng		99
26) Anthracene	17.270	178	3998	0.369	ng		99
28) Fluoranthene	19.208	202	5199	0.338	ng	#	99
30) Pyrene	19.571	202	5210	0.446	ng		100
32) Benzo(a)anthracene	21.328	228	3610	0.378	ng		99
33) Chrysene	21.382	228	3627	0.386	ng		99
34) Bis(2-ethylhexyl)phtha...	21.266	149	2655	0.450	ng		99
36) Indeno(1,2,3-cd)pyrene	26.031	276	3656	0.412	ng		98
37) Benzo(b)fluoranthene	22.953	252	3504	0.376	ng	#	91
38) Benzo(k)fluoranthene	23.005	252	3334	0.381	ng	#	88
39) Benzo(a)pyrene	23.555	252	2886	0.374	ng	#	86
40) Dibenzo(a,h)anthracene	26.064	278	2706	0.396	ng	#	86
41) Benzo(g,h,i)perylene	26.757	276	3183	0.426	ng	#	89

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

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