Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
Data File : BN033465.D
Acq On : 17 Aug 2024 12:44
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 17 23:29:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
08/19/2024
Supervised By :mohammad ahmed
08/21/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	9226	0.400	ng		-0.01
7) Naphthalene-d8	10.325	136	24578	0.400	ng	#	-0.01
13) Acenaphthene-d10	14.188	164	11119	0.400	ng		-0.01
19) Phenanthrene-d10	16.942	188	20461	0.400	ng		-0.01
29) Chrysene-d12	21.148	240	15810	0.400	ng		0.00
35) Perylene-d12	23.323	264	17492	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.190	112	9297	0.365	ng		0.00
5) Phenol-d6	6.743	99	11409	0.331	ng		0.00
8) Nitrobenzene-d5	8.691	82	7995	0.431	ng		-0.01
11) 2-Methylnaphthalene-d10	11.918	152	13109	0.347	ng		-0.01
14) 2,4,6-Tribromophenol	15.688	330	1658	0.291	ng		-0.01
15) 2-Fluorobiphenyl	12.809	172	19015	0.417	ng		-0.01
27) Fluoranthene-d10	18.984	212	18894	0.345	ng		0.00
31) Terphenyl-d14	19.597	244	12661	0.424	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	4180	0.408	ng		95
3) n-Nitrosodimethylamine	3.479	42	5002	0.379	ng	#	93
6) bis(2-Chloroethyl)ether	6.996	93	10850	0.389	ng		99
9) Naphthalene	10.368	128	27002	0.398	ng		100
10) Hexachlorobutadiene	10.666	225	5378	0.416	ng	#	100
12) 2-Methylnaphthalene	11.994	142	16143	0.353	ng		100
16) Acenaphthylene	13.911	152	18797	0.362	ng		100
17) Acenaphthene	14.253	154	13203	0.371	ng		98
18) Fluorene	15.247	166	16272	0.347	ng		100
20) 4,6-Dinitro-2-methylph...	15.332	198	651	0.262	ng	#	91
21) 4-Bromophenyl-phenylether	16.147	248	5037	0.411	ng	#	88
22) Hexachlorobenzene	16.259	284	5825	0.424	ng		97
23) Atrazine	16.433	200	3529	0.363	ng		98
24) Pentachlorophenol	16.606	266	2063	0.372	ng		99
25) Phenanthrene	16.979	178	23535	0.398	ng		100
26) Anthracene	17.078	178	19602	0.375	ng		100
28) Fluoranthene	19.012	202	25340	0.348	ng		100
30) Pyrene	19.379	202	26412	0.420	ng		100
32) Benzo(a)anthracene	21.130	228	23072	0.391	ng		99
33) Chrysene	21.184	228	23819	0.401	ng		99
34) Bis(2-ethylhexyl)phtha...	21.103	149	13666	0.509	ng		100
36) Indeno(1,2,3-cd)pyrene	25.478	276	30108	0.417	ng		100
37) Benzo(b)fluoranthene	22.677	252	25263	0.384	ng		95
38) Benzo(k)fluoranthene	22.718	252	24880m	0.370	ng		
39) Benzo(a)pyrene	23.227	252	20866	0.376	ng	#	92
40) Dibenzo(a,h)anthracene	25.498	278	24268	0.425	ng		96
41) Benzo(g,h,i)perylene	26.133	276	25383	0.401	ng		99

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

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