Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
Data File : BN028371.D
Acq On : 24 Oct 2023 10:45
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 01:03:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

10/25/2023
Supervised By :mohammad ahmed

10/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.871	152	4663	0.400	ng		0.00
7) Naphthalene-d8	10.693	136	16674	0.400	ng		-0.01
13) Acenaphthene-d10	14.523	164	9258	0.400	ng		-0.01
19) Phenanthrene-d10	17.281	188	16581	0.400	ng		#-0.01
29) Chrysene-d12	21.480	240	11847	0.400	ng		# 0.00
35) Perylene-d12	23.928	264	13155	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.415	112	5042	0.348	ng		-0.01
5) Phenol-d6	7.040	99	6769	0.380	ng		-0.01
8) Nitrobenzene-d5	9.080	82	5487	0.371	ng		-0.02
11) 2-Methylnaphthalene-d10	12.275	152	9957	0.397	ng		-0.02
14) 2,4,6-Tribromophenol	16.040	330	1408	0.312	ng		-0.02
15) 2-Fluorobiphenyl	13.144	172	13553	0.416	ng		-0.02
27) Fluoranthene-d10	19.319	212	15431	0.348	ng		0.00
31) Terphenyl-d14	19.908	244	11600	0.461	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	1947	0.346	ng		97
3) n-Nitrosodimethylamine	3.653	42	2433	0.395	ng	#	94
6) bis(2-Chloroethyl)ether	7.315	93	5735	0.417	ng		99
9) Naphthalene	10.735	128	17303	0.400	ng		98
10) Hexachlorobutadiene	10.949	225	2947	0.397	ng	#	100
12) 2-Methylnaphthalene	12.351	142	12033	0.392	ng		100
16) Acenaphthylene	14.256	152	22292	0.536	ng		97
17) Acenaphthene	14.587	154	10995	0.419	ng		98
18) Fluorene	15.568	166	13902	0.403	ng		96
20) 4,6-Dinitro-2-methylph...	15.804	198	5	0.184	ng	#	1
21) 4-Bromophenyl-phenylether	16.462	248	3833	0.449	ng	#	78
22) Hexachlorobenzene	16.549	284	3635	0.413	ng		98
23) Atrazine	16.748	200	3297	0.412	ng		96
24) Pentachlorophenol	16.934	266	1354m	0.337	ng		
25) Phenanthrene	17.331	178	18647	0.411	ng		99
26) Anthracene	17.418	178	18081	0.417	ng		99
28) Fluoranthene	19.351	202	19711	0.346	ng	#	77
30) Pyrene	19.718	202	20442	0.504	ng		98
32) Benzo(a)anthracene	21.462	228	18298	0.435	ng		94
33) Chrysene	21.524	228	16654	0.413	ng		94
34) Bis(2-ethylhexyl)phtha...	21.336	149	14100	0.439	ng		98
36) Indeno(1,2,3-cd)pyrene	26.492	276	19430	0.366	ng		100
37) Benzo(b)fluoranthene	23.171	252	16167	0.393	ng	#	86
38) Benzo(k)fluoranthene	23.221	252	16935	0.405	ng	#	88
39) Benzo(a)pyrene	23.817	252	16162	0.395	ng	#	85
40) Dibenzo(a,h)anthracene	26.501	278	16023	0.372	ng	#	88
41) Benzo(g,h,i)perylene	27.291	276	16178	0.364	ng	#	90

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

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