Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
Data File : BN028384.D
Acq On : 24 Oct 2023 20:36
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 25 01:06:48 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.871	152	4512	0.400	ng		0.00
7) Naphthalene-d8	10.693	136	15570	0.400	ng		-0.01
13) Acenaphthene-d10	14.523	164	8278	0.400	ng		-0.01
19) Phenanthrene-d10	17.281	188	14220	0.400	ng		#-0.01
29) Chrysene-d12	21.480	240	9809	0.400	ng		0.00
35) Perylene-d12	23.928	264	11145	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.416	112	4651	0.332	ng		-0.01
5) Phenol-d6	7.048	99	6252	0.362	ng		0.00
8) Nitrobenzene-d5	9.080	82	5102	0.369	ng		-0.02
11) 2-Methylnaphthalene-d10	12.279	152	9127	0.390	ng		-0.02
14) 2,4,6-Tribromophenol	16.040	330	1116	0.276	ng		-0.02
15) 2-Fluorobiphenyl	13.144	172	12229	0.420	ng		-0.02
27) Fluoranthene-d10	19.319	212	12236	0.322	ng		0.00
31) Terphenyl-d14	19.909	244	9238	0.444	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	1912	0.351	ng		99
3) n-Nitrosodimethylamine	3.661	42	2368	0.398	ng	#	93
6) bis(2-Chloroethyl)ether	7.322	93	5085	0.382	ng		98
9) Naphthalene	10.735	128	16210	0.401	ng		99
10) Hexachlorobutadiene	10.960	225	2719	0.392	ng	#	100
12) 2-Methylnaphthalene	12.355	142	11079	0.386	ng		100
16) Acenaphthylene	14.256	152	15971	0.429	ng		98
17) Acenaphthene	14.587	154	9663	0.412	ng		100
18) Fluorene	15.569	166	11989	0.389	ng		98
20) 4,6-Dinitro-2-methylph...	15.829	198	1	0.181	ng	#	1
21) 4-Bromophenyl-phenylether	16.475	248	3346	0.457	ng		98
22) Hexachlorobenzene	16.549	284	3240	0.430	ng		99
23) Atrazine	16.748	200	2820	0.411	ng		100
24) Pentachlorophenol	16.934	266	888m	0.258	ng		
25) Phenanthrene	17.331	178	15812	0.406	ng		100
26) Anthracene	17.418	178	14383	0.387	ng		100
28) Fluoranthene	19.351	202	15674	0.321	ng	#	97
30) Pyrene	19.718	202	15621	0.465	ng		99
32) Benzo(a)anthracene	21.462	228	14209	0.408	ng		99
33) Chrysene	21.524	228	13653	0.409	ng		99
34) Bis(2-ethylhexyl)phtha...	21.336	149	11000	0.413	ng		99
36) Indeno(1,2,3-cd)pyrene	26.492	276	17111	0.381	ng		100
37) Benzo(b)fluoranthene	23.168	252	13588	0.390	ng		94
38) Benzo(k)fluoranthene	23.221	252	14004	0.395	ng		95
39) Benzo(a)pyrene	23.820	252	13835	0.399	ng		93
40) Dibenzo(a,h)anthracene	26.501	278	13815	0.379	ng		98
41) Benzo(g,h,i)perylene	27.291	276	14325	0.380	ng		99

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

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