Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
Data File : BN028395.D
Acq On : 25 Oct 2023 04:26
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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

Quant Time: Oct 25 05:08:58 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	3689	0.400	ng		0.00
7) Naphthalene-d8	10.682	136	12142	0.400	ng		#-0.02
13) Acenaphthene-d10	14.523	164	5721	0.400	ng		-0.01
19) Phenanthrene-d10	17.281	188	9644	0.400	ng		#-0.01
29) Chrysene-d12	21.480	240	13944	0.400	ng		0.00
35) Perylene-d12	23.925	264	16194	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.415	112	4019	0.351	ng		-0.01
5) Phenol-d6	7.048	99	5184	0.368	ng		0.00
8) Nitrobenzene-d5	9.080	82	4134	0.384	ng		-0.02
11) 2-Methylnaphthalene-d10	12.271	152	6758	0.370	ng		-0.02
14) 2,4,6-Tribromophenol	16.040	330	842	0.302	ng		-0.02
15) 2-Fluorobiphenyl	13.144	172	8839	0.439	ng		-0.02
27) Fluoranthene-d10	19.319	212	11585	0.449	ng		0.00
31) Terphenyl-d14	19.909	244	7029	0.237	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	1522	0.341	ng		96
3) n-Nitrosodimethylamine	3.653	42	1951	0.401	ng	#	98
6) bis(2-Chloroethyl)ether	7.315	93	4301	0.395	ng		98
9) Naphthalene	10.735	128	12414	0.394	ng		99
10) Hexachlorobutadiene	10.949	225	2141	0.396	ng	#	99
12) 2-Methylnaphthalene	12.351	142	8139	0.364	ng		100
16) Acenaphthylene	14.245	152	20016	0.779	ng		99
17) Acenaphthene	14.587	154	7189	0.444	ng		98
18) Fluorene	15.568	166	10300	0.483	ng		95
20) 4,6-Dinitro-2-methylph...	15.779	198	6	0.189	ng	#	1
21) 4-Bromophenyl-phenylether	16.462	248	2220	0.447	ng	#	79
22) Hexachlorobenzene	16.549	284	2172	0.425	ng		99
23) Atrazine	16.748	200	2022	0.434	ng		96
24) Pentachlorophenol	16.934	266	1559m	0.668	ng		
25) Phenanthrene	17.331	178	14163m	0.537	ng		
26) Anthracene	17.418	178	11288	0.448	ng		95
28) Fluoranthene	19.351	202	23737	0.716	ng		98
30) Pyrene	19.718	202	23946	0.502	ng		97
32) Benzo(a)anthracene	21.462	228	24722	0.499	ng		95
33) Chrysene	21.515	228	23759	0.501	ng		95
34) Bis(2-ethylhexyl)phtha...	21.336	149	16706	0.441	ng		96
36) Indeno(1,2,3-cd)pyrene	26.492	276	25901	0.397	ng		99
37) Benzo(b)fluoranthene	23.168	252	22959	0.454	ng		97
38) Benzo(k)fluoranthene	23.218	252	21897	0.425	ng	#	96
39) Benzo(a)pyrene	23.817	252	22575	0.448	ng		96
40) Dibenzo(a,h)anthracene	26.504	278	20925	0.395	ng		98
41) Benzo(g,h,i)perylene	27.302	276	21788	0.398	ng	#	93

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

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