Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030347.D
Acq On : 08 Mar 2024 06:29
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 08 06:56:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	2149	0.400	ng		0.00
7) Naphthalene-d8	10.594	136	6039	0.400	ng		#-0.01
13) Acenaphthene-d10	14.447	164	2992	0.400	ng		-0.01
19) Phenanthrene-d10	17.218	188	6162	0.400	ng		# 0.00
29) Chrysene-d12	21.438	240	5299	0.400	ng		# 0.00
35) Perylene-d12	23.791	264	6240	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	2214	0.392	ng		0.00
5) Phenol-d6	6.973	99	2302	0.388	ng		0.00
8) Nitrobenzene-d5	8.971	82	1967	0.357	ng		0.00
11) 2-Methylnaphthalene-d10	12.197	152	3623	0.413	ng		0.00
14) 2,4,6-Tribromophenol	15.952	330	563	0.366	ng		-0.01
15) 2-Fluorobiphenyl	13.078	172	5185	0.417	ng		-0.01
27) Fluoranthene-d10	19.257	212	6878	0.407	ng		0.00
31) Terphenyl-d14	19.875	244	5198	0.378	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	1005	0.361	ng		92
3) n-Nitrosodimethylamine	3.651	42	1003	0.341	ng	#	100
6) bis(2-Chloroethyl)ether	7.248	93	1850	0.393	ng		99
9) Naphthalene	10.647	128	7026	0.417	ng		99
10) Hexachlorobutadiene	10.925	225	1645	0.427	ng	#	98
12) 2-Methylnaphthalene	12.268	142	4186	0.402	ng		96
16) Acenaphthylene	14.169	152	5784	0.401	ng		99
17) Acenaphthene	14.511	154	3878	0.416	ng		98
18) Fluorene	15.505	166	4477	0.399	ng		98
20) 4,6-Dinitro-2-methylph...	15.617	198	430	0.336	ng		94
21) 4-Bromophenyl-phenylether	16.411	248	1533	0.407	ng	#	80
22) Hexachlorobenzene	16.510	284	1914	0.440	ng		96
23) Atrazine	16.697	200	1239m	0.371	ng		
24) Pentachlorophenol	16.870	266	737	0.325	ng		95
25) Phenanthrene	17.255	178	7319	0.415	ng		99
26) Anthracene	17.355	178	6410	0.396	ng		99
28) Fluoranthene	19.289	202	8804	0.410	ng		99
30) Pyrene	19.652	202	9051	0.407	ng		99
32) Benzo(a)anthracene	21.420	228	7218	0.388	ng		97
33) Chrysene	21.474	228	8716	0.434	ng		98
34) Bis(2-ethylhexyl)phtha...	21.366	149	5330	0.360	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.209	276	10644	0.407	ng		96
37) Benzo(b)fluoranthene	23.075	252	8639	0.396	ng		95
38) Benzo(k)fluoranthene	23.125	252	9178	0.414	ng		94
39) Benzo(a)pyrene	23.686	252	7890	0.410	ng		92
40) Dibenzo(a,h)anthracene	26.241	278	8571	0.417	ng		95
41) Benzo(g,h,i)perylene	26.946	276	9840	0.415	ng		98

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

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