Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033251.D
Acq On : 06 Aug 2024 01:28
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 04:32:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.510	152	866m	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	3240	0.400	ng		0.02
13) Acenaphthene-d10	14.137	164	2331	0.400	ng		0.01
19) Phenanthrene-d10	16.920	188	5493	0.400	ng		0.00
29) Chrysene-d12	21.125	240	6325	0.400	ng		0.00
35) Perylene-d12	23.291	264	8047	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.380	112	930m	0.434	ng		0.09
5) Phenol-d6	6.997	99	1168m	0.396	ng		0.00
8) Nitrobenzene-d5	8.931	82	988	0.379	ng		0.01
11) 2-Methylnaphthalene-d10	11.950	152	1905	0.396	ng		0.02
14) 2,4,6-Tribromophenol	15.716	330	329	0.379	ng		0.00
15) 2-Fluorobiphenyl	12.811	172	3225	0.404	ng		0.01
27) Fluoranthene-d10	18.955	212	6229	0.405	ng		0.00
31) Terphenyl-d14	19.559	244	4207	0.385	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.047	88	545	0.332	ng	#	80
3) n-Nitrosodimethylamine	3.473	42	426	0.403	ng	#	84
6) bis(2-Chloroethyl)ether	7.055	93	1477m	0.595	ng		
9) Naphthalene	10.383	128	3733	0.424	ng		99
10) Hexachlorobutadiene	10.511	225	707	0.433	ng	#	98
12) 2-Methylnaphthalene	12.022	142	1940	0.370	ng		100
16) Acenaphthylene	13.869	152	3493	0.376	ng		100
17) Acenaphthene	14.201	154	2750	0.410	ng		100
18) Fluorene	15.227	166	3700	0.407	ng		99
20) 4,6-Dinitro-2-methylph...	15.592	198	177	0.418	ng		87
21) 4-Bromophenyl-phenylether	16.113	248	1131	0.388	ng		93
22) Hexachlorobenzene	16.200	284	1224	0.402	ng		97
23) Atrazine	16.411	200	1005	0.366	ng		97
24) Pentachlorophenol	16.635	266	330	0.324	ng	#	87
25) Phenanthrene	16.957	178	5629	0.381	ng		99
26) Anthracene	17.082	178	4341	0.350	ng	#	87
28) Fluoranthene	18.987	202	8070	0.398	ng		100
30) Pyrene	19.354	202	8648	0.391	ng		99
32) Benzo(a)anthracene	21.116	228	6720	0.369	ng		100
33) Chrysene	21.161	228	10026	0.410	ng		99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1542	0.352	ng	#	82
36) Indeno(1,2,3-cd)pyrene	25.478	276	13983	0.384	ng		99
37) Benzo(b)fluoranthene	22.645	252	8977	0.368	ng		99
38) Benzo(k)fluoranthene	22.689	252	11917	0.390	ng		98
39) Benzo(a)pyrene	23.209	252	9439	0.385	ng		99
40) Dibenzo(a,h)anthracene	25.478	278	11077	0.386	ng		99
41) Benzo(g,h,i)perylene	26.145	276	13001	0.395	ng		99

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

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