Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033687.D
Acq On : 30 Aug 2024 02:22
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 02:55:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.530	152	6416	0.400	ng		0.00
7) Naphthalene-d8	10.282	136	16644	0.400	ng		#-0.01
13) Acenaphthene-d10	14.167	164	7554	0.400	ng		0.00
19) Phenanthrene-d10	16.917	188	14562	0.400	ng		0.00
29) Chrysene-d12	21.121	240	10598	0.400	ng		0.00
35) Perylene-d12	23.282	264	11356	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.169	112	7315	0.379	ng		0.00
5) Phenol-d6	6.714	99	8740	0.383	ng		0.00
8) Nitrobenzene-d5	8.659	82	5217	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	11.884	152	8886	0.379	ng		0.00
14) 2,4,6-Tribromophenol	15.663	330	1256	0.347	ng		0.00
15) 2-Fluorobiphenyl	12.777	172	12411	0.390	ng		0.00
27) Fluoranthene-d10	18.956	212	13298	0.370	ng		0.00
31) Terphenyl-d14	19.569	244	8951	0.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	2803	0.376	ng		100
3) n-Nitrosodimethylamine	3.464	42	3357	0.383	ng		100
6) bis(2-Chloroethyl)ether	6.967	93	6820	0.392	ng		99
9) Naphthalene	10.336	128	17045	0.383	ng		99
10) Hexachlorobutadiene	10.635	225	3570	0.387	ng	#	99
12) 2-Methylnaphthalene	11.960	142	10275	0.374	ng		98
16) Acenaphthylene	13.879	152	12204	0.373	ng		100
17) Acenaphthene	14.221	154	8737	0.384	ng		99
18) Fluorene	15.215	166	10520	0.373	ng		100
20) 4,6-Dinitro-2-methylph...	15.300	198	769	0.348	ng		85
21) 4-Bromophenyl-phenylether	16.122	248	3291	0.391	ng		96
22) Hexachlorobenzene	16.222	284	3752	0.390	ng		99
23) Atrazine	16.396	200	2467	0.368	ng		97
24) Pentachlorophenol	16.569	266	1311	0.302	ng		96
25) Phenanthrene	16.954	178	15652	0.386	ng		100
26) Anthracene	17.041	178	12914	0.368	ng		100
28) Fluoranthene	18.984	202	16722	0.367	ng		100
30) Pyrene	19.351	202	17156	0.400	ng		100
32) Benzo(a)anthracene	21.103	228	14627	0.391	ng		99
33) Chrysene	21.157	228	15467	0.404	ng		99
34) Bis(2-ethylhexyl)phtha...	21.068	149	8095m	0.382	ng		
36) Indeno(1,2,3-cd)pyrene	25.419	276	19492	0.400	ng		100
37) Benzo(b)fluoranthene	22.642	252	16297	0.390	ng		99
38) Benzo(k)fluoranthene	22.683	252	16141	0.394	ng		100
39) Benzo(a)pyrene	23.189	252	13615	0.390	ng		98
40) Dibenzo(a,h)anthracene	25.434	278	15461	0.399	ng		99
41) Benzo(g,h,i)perylene	26.069	276	16859	0.400	ng		100

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

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