Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035530.D
Acq On : 10 Dec 2024 12:40
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 13:45:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.293	152	1649	0.400	ng		-0.01
7) Naphthalene-d8	10.041	136	4653	0.400	ng		-0.01
13) Acenaphthene-d10	13.957	164	3559	0.400	ng		-0.01
19) Phenanthrene-d10	16.723	188	8829	0.400	ng		#-0.01
29) Chrysene-d12	20.965	240	7037	0.400	ng		0.00
35) Perylene-d12	23.059	264	6876	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.953	112	1627	0.394	ng		-0.01
5) Phenol-d6	6.499	99	1989	0.401	ng		-0.01
8) Nitrobenzene-d5	8.429	82	1188m	0.418	ng		-0.01
11) 2-Methylnaphthalene-d10	11.646	152	2835	0.389	ng		-0.01
14) 2,4,6-Tribromophenol	15.475	330	899	0.356	ng		0.00
15) 2-Fluorobiphenyl	12.564	172	5182	0.385	ng		-0.01
27) Fluoranthene-d10	18.775	212	8270	0.330	ng		0.00
31) Terphenyl-d14	19.402	244	5792	0.417	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.996	88	622	0.395	ng		97
3) n-Nitrosodimethylamine	3.292	42	529	0.403	ng	#	94
6) bis(2-Chloroethyl)ether	6.744	93	1499	0.359	ng		99
9) Naphthalene	10.095	128	4751	0.387	ng		99
10) Hexachlorobutadiene	10.383	225	1177	0.416	ng	#	99
12) 2-Methylnaphthalene	11.722	142	3358	0.382	ng		97
16) Acenaphthylene	13.668	152	5536	0.370	ng		99
17) Acenaphthene	14.021	154	3879	0.391	ng		98
18) Fluorene	15.026	166	5544	0.390	ng		100
20) 4,6-Dinitro-2-methylph...	15.133	198	246	0.283	ng	#	71
21) 4-Bromophenyl-phenylether	15.929	248	1928	0.373	ng	#	86
22) Hexachlorobenzene	16.028	284	2468	0.407	ng		100
23) Atrazine	16.227	200	1287	0.350	ng		95
24) Pentachlorophenol	16.388	266	713	0.270	ng	#	84
25) Phenanthrene	16.760	178	9191	0.379	ng		100
26) Anthracene	16.860	178	7969	0.363	ng		100
28) Fluoranthene	18.808	202	10852	0.332	ng		99
30) Pyrene	19.170	202	11027	0.425	ng		100
32) Benzo(a)anthracene	20.947	228	8623	0.350	ng		99
33) Chrysene	21.001	228	10141	0.400	ng		100
34) Bis(2-ethylhexyl)phtha...	20.920	149	3712	0.382	ng		99
36) Indeno(1,2,3-cd)pyrene	25.096	276	9828	0.366	ng		97
37) Benzo(b)fluoranthene	22.445	252	12398	0.493	ng		98
38) Benzo(k)fluoranthene	22.488	252	10500	0.424	ng		96
39) Benzo(a)pyrene	22.968	252	7505	0.362	ng		96
40) Dibenzo(a,h)anthracene	25.117	278	7400	0.349	ng		96
41) Benzo(g,h,i)perylene	25.707	276	8233	0.371	ng		99

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

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