Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035278.D
Acq On : 25 Nov 2024 10:52
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 25 14:18:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 14:16:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.315	152	2248	0.400	ng		0.00
7) Naphthalene-d8	10.063	136	5670	0.400	ng		0.00
13) Acenaphthene-d10	13.976	164	3200	0.400	ng		0.00
19) Phenanthrene-d10	16.734	188	7531	0.400	ng		0.00
29) Chrysene-d12	21.008	240	797	0.400	ng		0.00
35) Perylene-d12	23.084	264	4527	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.975	112	891	0.156	ng		0.00
5) Phenol-d6	6.520	99	1264	0.177	ng		0.00
8) Nitrobenzene-d5	8.450	82	771m	0.156	ng		0.00
11) 2-Methylnaphthalene-d10	11.666	152	1506	0.149	ng		0.00
14) 2,4,6-Tribromophenol	15.484	330	279	0.121	ng		0.00
15) 2-Fluorobiphenyl	12.608	172	679	0.052	ng		0.00
27) Fluoranthene-d10	18.792	212	3625	0.157	ng		0.00
31) Terphenyl-d14	19.424	244	2197	1.314	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.003	88	310	0.152	ng	#	75
3) n-Nitrosodimethylamine	3.299	42	314	0.165	ng	#	82
6) bis(2-Chloroethyl)ether	6.766	93	978	0.182	ng		98
9) Naphthalene	10.116	128	2990	0.202	ng		96
10) Hexachlorobutadiene	10.415	225	818	0.189	ng	#	98
12) 2-Methylnaphthalene	11.742	142	1929	0.177	ng		97
16) Acenaphthylene	13.688	152	2991	0.219	ng		99
17) Acenaphthene	14.040	154	1852	0.207	ng		97
18) Fluorene	15.035	166	2587	0.196	ng		98
20) 4,6-Dinitro-2-methylph...	15.131	198	102	0.065	ng	#	49
21) 4-Bromophenyl-phenylether	15.952	248	888	0.185	ng	#	70
22) Hexachlorobenzene	16.051	284	1264	0.254	ng		98
23) Atrazine	16.237	200	357	0.083	ng		92
24) Pentachlorophenol	16.399	266	252	0.108	ng		97
25) Phenanthrene	16.783	178	4155	0.210	ng		100
26) Anthracene	16.870	178	3384	0.186	ng		99
28) Fluoranthene	18.825	202	4828	0.177	ng		100
30) Pyrene	19.192	202	4697	1.770	ng		99
32) Benzo(a)anthracene	21.017	228	4459	1.607	ng		99
33) Chrysene	21.017	228	4459	1.622	ng		99
34) Bis(2-ethylhexyl)phtha...	21.017	149	696	0.478	ng	#	92
36) Indeno(1,2,3-cd)pyrene	25.121	276	3191	0.177	ng		99
37) Benzo(b)fluoranthene	22.467	252	3513	0.231	ng	#	90
38) Benzo(k)fluoranthene	22.505	252	3588	0.235	ng	#	90
39) Benzo(a)pyrene	22.990	252	2673	0.199	ng	#	87
40) Dibenzo(a,h)anthracene	25.142	278	2328	0.163	ng	#	90
41) Benzo(g,h,i)perylene	25.741	276	2967	0.195	ng		95

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

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