Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027223.D
Acq On : 28 Aug 2023 19:45
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 29 05:27:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:25:18 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	3768	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	10477	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	6687	0.400	ng	0.01
19) Phenanthrene-d10	17.443	188	15496	0.400	ng	0.00
29) Chrysene-d12	21.623	240	13372	0.400	ng	0.00
35) Perylene-d12	24.159	264	13123	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2254	0.212	ng	0.00
5) Phenol-d6	7.207	99	2588	0.197	ng	0.00
8) Nitrobenzene-d5	9.262	82	1428	0.161	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	3035	0.182	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	483	0.136	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	4856	0.196	ng	0.00
27) Fluoranthene-d10	19.467	212	7668	0.193	ng	0.00
31) Terphenyl-d14	20.052	244	5534	0.198	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	998	0.246	ng	# 95
3) n-Nitrosodimethylamine	3.805	42	1007	0.223	ng	# 97
6) bis(2-Chloroethyl)ether	7.503	93	2433	0.221	ng	97
9) Naphthalene	10.949	128	5693	0.207	ng	96
10) Hexachlorobutadiene	11.184	225	1132	0.201	ng	# 99
12) 2-Methylnaphthalene	12.544	142	4103	0.190	ng	99
16) Acenaphthylene	14.427	152	5688	0.178	ng	98
17) Acenaphthene	14.758	154	4026	0.204	ng	100
18) Fluorene	15.742	166	5331	0.201	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	41	0.169	ng	# 79
21) 4-Bromophenyl-phenylether	16.636	248	1517	0.171	ng	# 92
22) Hexachlorobenzene	16.723	284	1955	0.207	ng	98
23) Atrazine	16.897	200	1160	0.147	ng	96
24) Pentachlorophenol	17.083	266	674	0.141	ng	95
25) Phenanthrene	17.492	178	8815	0.198	ng	100
26) Anthracene	17.579	178	7097	0.171	ng	99
28) Fluoranthene	19.500	202	10439	0.198	ng	99
30) Pyrene	19.867	202	10855	0.211	ng	99
32) Benzo(a)anthracene	21.605	228	9042	0.187	ng	99
33) Chrysene	21.668	228	10100	0.207	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	4903	0.141	ng	99
36) Indeno(1,2,3-cd)pyrene	26.834	276	9847	0.183	ng	# 87
37) Benzo(b)fluoranthene	23.370	252	9657	0.220	ng	# 87
38) Benzo(k)fluoranthene	23.423	252	10117m	0.224	ng	
39) Benzo(a)pyrene	24.045	252	9074	0.206	ng	# 82
40) Dibenzo(a,h)anthracene	26.867	278	7628	0.178	ng	# 90
41) Benzo(g,h,i)perylene	27.671	276	9342	0.203	ng	96

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

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