Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
Data File : BN022848.D
Acq On : 23 Nov 2022 16:03
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 24 03:18:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 03:17:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	2963	0.400	ng	0.00
7) Naphthalene-d8	10.893	136	8390	0.400	ng	0.00
13) Acenaphthene-d10	14.709	164	5384	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	12323	0.400	ng	0.00
29) Chrysene-d12	21.643	240	11154	0.400	ng	# 0.00
35) Perylene-d12	24.141	264	11254	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	992	0.109	ng	0.00
5) Phenol-d6	7.212	99	1290	0.114	ng	0.00
8) Nitrobenzene-d5	9.228	82	693	0.081	ng	-0.01
11) 2-Methylnaphthalene-d10	12.480	152	1848	0.133	ng	0.00
14) 2,4,6-Tribromophenol	16.198	330	311	0.104	ng	0.00
15) 2-Fluorobiphenyl	13.340	172	2444	0.113	ng	-0.01
27) Fluoranthene-d10	19.485	212	3647	0.102	ng	0.00
31) Terphenyl-d14	20.085	244	2637	0.078	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.449	88	424	0.102	ng	# 88
3) n-Nitrosodimethylamine	3.788	42	470	0.098	ng	# 87
6) bis(2-Chloroethyl)ether	7.486	93	1308	0.134	ng	94
9) Naphthalene	10.947	128	2684	0.078	ng	# 86
10) Hexachlorobutadiene	11.235	225	550	0.121	ng	# 99
12) 2-Methylnaphthalene	12.163	142	622	0.106	ng	# 25
16) Acenaphthylene	14.431	152	3135m	0.123	ng	
17) Acenaphthene	14.773	154	1897	0.111	ng	99
18) Fluorene	15.751	166	2536	0.100	ng	99
20) 4,6-Dinitro-2-methylph...	15.826	198	96	0.040	ng	# 1
21) 4-Bromophenyl-phenylether	16.645	248	932	0.127	ng	# 87
22) Hexachlorobenzene	16.756	284	1070	0.132	ng	98
23) Atrazine	16.918	200	737	0.105	ng	# 87
24) Pentachlorophenol	17.104	266	357	0.096	ng	91
25) Phenanthrene	17.501	178	4404	0.103	ng	98
26) Anthracene	17.588	178	4065	0.114	ng	100
28) Fluoranthene	19.515	202	4902	0.109	ng	100
30) Pyrene	19.878	202	5091	0.109	ng	100
32) Benzo(a)anthracene	21.625	228	4729	0.111	ng	97
33) Chrysene	21.679	228	4574	0.108	ng	96
34) Bis(2-ethylhexyl)phtha...	21.571	149	3079	0.099	ng	100
36) Indeno(1,2,3-cd)pyrene	26.763	276	5014	0.104	ng	99
37) Benzo(b)fluoranthene	23.378	252	4534	0.101	ng	# 84
38) Benzo(k)fluoranthene	23.427	252	4680m	0.103	ng	
39) Benzo(a)pyrene	24.027	252	3741	0.102	ng	# 77
40) Dibenzo(a,h)anthracene	26.793	278	3909	0.102	ng	# 82
41) Benzo(g,h,i)perylene	27.559	276	4219	0.106	ng	# 81

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

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