Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
Data File : BN029131.D
Acq On : 20 Dec 2023 13:04
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 20 17:49:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 17:45:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	973	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1728	0.400	ng	-0.01
13) Acenaphthene-d10	14.426	164	776	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1453	0.400	ng	0.00
29) Chrysene-d12	21.393	240	791	0.400	ng	# 0.00
35) Perylene-d12	23.712	264	944	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	257	0.110	ng	0.00
5) Phenol-d6	7.002	99	279	0.109	ng	0.00
8) Nitrobenzene-d5	8.961	82	253m	0.112	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	252	0.096	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	87	0.128	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	463	0.102	ng	0.00
27) Fluoranthene-d10	19.220	212	363	0.103	ng	0.00
31) Terphenyl-d14	19.833	244	243	0.112	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	98	0.108	ng	# 83
3) n-Nitrosodimethylamine	3.723	42	64m	0.101	ng	
6) bis(2-Chloroethyl)ether	7.248	93	228	0.115	ng	96
9) Naphthalene	10.626	128	580	0.103	ng	# 82
10) Hexachlorobutadiene	10.893	225	202	0.109	ng	# 97
12) 2-Methylnaphthalene	12.242	142	370	0.101	ng	# 94
16) Acenaphthylene	14.148	152	580	0.106	ng	93
17) Acenaphthene	14.490	154	355	0.108	ng	94
18) Fluorene	15.484	166	465	0.105	ng	97
20) 4,6-Dinitro-2-methylph...	15.580	198	54	0.144	ng	# 68
21) 4-Bromophenyl-phenylether	16.387	248	179	0.119	ng	93
22) Hexachlorobenzene	16.473	284	186	0.106	ng	98
23) Atrazine	16.672	200	129	0.103	ng	# 87
24) Pentachlorophenol	16.846	266	98	0.094	ng	# 80
25) Phenanthrene	17.218	178	648	0.108	ng	100
26) Anthracene	17.317	178	603	0.104	ng	94
28) Fluoranthene	19.252	202	654	0.106	ng	# 97
30) Pyrene	19.615	202	662	0.106	ng	98
32) Benzo(a)anthracene	21.376	228	433	0.100	ng	# 91
33) Chrysene	21.429	228	428	0.100	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.313	149	760	0.094	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.095	276	591	0.098	ng	# 83
37) Benzo(b)fluoranthene	23.008	252	470	0.098	ng	# 64
38) Benzo(k)fluoranthene	23.052	252	423	0.090	ng	# 61
39) Benzo(a)pyrene	23.604	252	402	0.094	ng	# 57
40) Dibenzo(a,h)anthracene	26.119	278	447	0.096	ng	# 67
41) Benzo(g,h,i)perylene	26.817	276	511	0.099	ng	# 77

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

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