Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032622.D
Acq On : 10 Jul 2024 19:32
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 10 23:43:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:34:33 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	5387	0.400	ng		0.00
7) Naphthalene-d8	10.325	136	16995	0.400	ng		-0.03
13) Acenaphthene-d10	14.199	164	11270	0.400	ng		-0.01
19) Phenanthrene-d10	16.967	188	23755	0.400	ng		#-0.01
29) Chrysene-d12	21.175	240	21678	0.400	ng		#-0.02
35) Perylene-d12	23.382	264	19827	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.176	112	63938	4.692	ng		-0.02
5) Phenol-d6	6.758	99	88108	5.209	ng		-0.04
8) Nitrobenzene-d5	8.723	82	65619	5.129	ng		-0.05
11) 2-Methylnaphthalene-d10	11.926	152	130262	5.010	ng		-0.04
14) 2,4,6-Tribromophenol	15.713	330	27571	5.724	ng		-0.02
15) 2-Fluorobiphenyl	12.820	172	204044	4.864	ng		-0.03
27) Fluoranthene-d10	19.003	212	310962	5.060	ng		-0.02
31) Terphenyl-d14	19.611	244	207960	4.680	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.132	88	27696	4.150	ng		98
3) n-Nitrosodimethylamine	3.450	42	25796	4.573	ng		99
6) bis(2-Chloroethyl)ether	7.003	93	74029	5.234	ng		90
9) Naphthalene	10.378	128	227198	4.828	ng		96
10) Hexachlorobutadiene	10.645	225	41068	4.567	ng	#	99
12) 2-Methylnaphthalene	12.002	142	156743	5.097	ng		97
16) Acenaphthylene	13.921	152	246134	5.368	ng		99
17) Acenaphthene	14.264	154	158672	4.885	ng		99
18) Fluorene	15.258	166	212366	4.891	ng		100
20) 4,6-Dinitro-2-methylph...	15.397	198	25426m	5.273	ng		
21) 4-Bromophenyl-phenylether	16.160	248	69439	4.975	ng	#	74
22) Hexachlorobenzene	16.259	284	73899	4.728	ng		100
23) Atrazine	16.445	200	56576	5.504	ng	#	93
24) Pentachlorophenol	16.631	266	34124	5.875	ng		98
25) Phenanthrene	17.004	178	325236	5.010	ng		100
26) Anthracene	17.091	178	302632	5.664	ng		99
28) Fluoranthene	19.035	202	399794	5.090	ng		100
30) Pyrene	19.402	202	407347	4.600	ng		99
32) Benzo(a)anthracene	21.157	228	366789	5.351	ng		100
33) Chrysene	21.211	228	382139	4.689	ng		99
34) Bis(2-ethylhexyl)phtha...	21.077	149	217511	5.732	ng		99
36) Indeno(1,2,3-cd)pyrene	25.580	276	381332	4.879	ng		99
37) Benzo(b)fluoranthene	22.712	252	374321	5.420	ng	#	86
38) Benzo(k)fluoranthene	22.756	252	375339	4.692	ng	#	85
39) Benzo(a)pyrene	23.282	252	315369	5.064	ng	#	77
40) Dibenzo(a,h)anthracene	25.586	278	304385	4.931	ng	#	90
41) Benzo(g,h,i)perylene	26.262	276	320415	4.686	ng		96

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

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