Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061092.D
Acq On : 2 May 2024 14:02
Operator : MA/JU
Sample : P2330-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-4(0.5-1.5)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 02 14:58:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	32438	20.000	ng	-0.03
21) Naphthalene-d8	10.729	136	121087	20.000	ng	-0.03
39) Acenaphthene-d10	14.565	164	88201	20.000	ng	-0.02
64) Phenanthrene-d10	17.321	188	189423	20.000	ng	#-0.01
76) Chrysene-d12	21.581	240	192315	20.000	ng	-0.01
86) Perylene-d12	24.712	264	187267	20.000	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	84513	52.986	ng	-0.02
7) Phenol-d6	7.109	99	116308	49.293	ng	-0.02
23) Nitrobenzene-d5	9.089	82	85311	34.926	ng	-0.03
42) 2,4,6-Tribromophenol	16.058	330	84027	47.662	ng	-0.02
45) 2-Fluorobiphenyl	13.185	172	219672	36.829	ng	-0.02
79) Terphenyl-d14	19.936	244	343574	29.712	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.782	128	86394	13.728	ng	# 94
37) 2-Methylnaphthalene	12.392	142	73763	15.642	ng	99
38) 1-Methylnaphthalene	12.609	142	53157m	11.197	ng	
46) 1,1'-Biphenyl	13.396	154	33113	5.855	ng	98
49) Acenaphthylene	14.289	152	47230	6.791	ng	# 94
52) Acenaphthene	14.630	154	168655	38.871	ng	98
55) Dibenzofuran	14.965	168	281588	38.422	ng	98
58) Fluorene	15.617	166	406695	64.130	ng	97
71) Phenanthrene	17.374	178	3291481	380.025	ng	94
72) Anthracene	17.456	178	1105342	127.897	ng	98
73) Carbazole	17.715	167	212167	27.921	ng	98
75) Fluoranthene	19.389	202	3374550	284.397	ng	92
78) Pyrene	19.748	202	2761979	225.899	ng	94
81) Benzo(a)anthracene	21.563	228	1404136	111.576	ng	96
83) Chrysene	21.628	228	1178477m	99.951	ng	
84) Bis(2-ethylhexyl)phtha...	21.475	149	94233	18.646	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.261	276	302239	24.353	ng	# 91
88) Benzo(b)fluoranthene	23.731	252	1114340	106.487	ng	100
89) Benzo(k)fluoranthene	23.784	252	574220m	57.038	ng	
90) Benzo(a)pyrene	24.565	252	877093m	96.206	ng	
91) Dibenzo(a,h)anthracene	28.285	278	64305	6.257	ng	# 86
92) Benzo(g,h,i)perylene	29.372	276	286866m	28.087	ng	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061092.D
Acq On : 2 May 2024 14:02
Operator : MA/JU
Sample : P2330-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 02 14:58:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
H-4(0.5-1.5)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/06/2024