Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008895.D
Acq On : 24 Jan 2022 19:47
Operator : CG/JU
Sample : N1234-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-01212022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

Quant Time: Jan 25 04:13:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	427225	20.000	ng		0.00
21) Naphthalene-d8	10.652	136	1679907	20.000	ng		0.00
39) Acenaphthene-d10	14.493	164	1085235	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	1981153	20.000	ng		0.00
76) Chrysene-d12	21.363	240	1481043	20.000	ng		0.02
86) Perylene-d12	23.792	264	1897754	20.000	ng		# 0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	416048	15.060	ng		0.00
7) Phenol-d6	7.028	99	518233	15.491	ng		0.00
23) Nitrobenzene-d5	9.011	82	324954	10.982	ng		0.00
42) 2,4,6-Tribromophenol	15.993	330	239583	15.167	ng		0.00
45) 2-Fluorobiphenyl	13.110	172	935337	11.366	ng		-0.01
79) Terphenyl-d14	19.822	244	1134313	12.928	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.705	128	2995910	32.835	ng		99
37) 2-Methylnaphthalene	12.316	142	2479175	37.168	ng		98
38) 1-Methylnaphthalene	12.534	142	1975259	32.263	ng		100
46) 1,1'-Biphenyl	13.322	154	689818	7.813	ng		98
49) Acenaphthylene	14.216	152	6215365	60.426	ng		98
52) Acenaphthene	14.557	154	1275775	20.912	ng		99
55) Dibenzofuran	14.893	168	4366907	43.929	ng		96
58) Fluorene	15.551	166	7586277	96.619	ng		99
71) Phenanthrene	17.304	178	24113862m	216.180	ng		
72) Anthracene	17.398	178	11052066	98.769	ng		96
73) Carbazole	17.657	167	2206753	22.935	ng		99
75) Fluoranthene	19.275	202	22257683m	179.433	ng		
78) Pyrene	19.628	202	21718255m	210.162	ng		
81) Benzo(a)anthracene	21.345	228	15425687m	154.817	ng		
83) Chrysene	21.398	228	13941404	144.338	ng		95
87) Indeno(1,2,3-cd)pyrene	26.357	276	10099395	64.583	ng	#	94
88) Benzo(b)fluoranthene	23.063	252	17969901	141.789	ng		96
89) Benzo(k)fluoranthene	23.104	252	7806697m	63.635	ng		
90) Benzo(a)pyrene	23.698	252	14573818	119.135	ng		96
91) Dibenzo(a,h)anthracene	26.351	278	2903966	21.839	ng		94
92) Benzo(g,h,i)perylene	27.139	276	9325442	71.829	ng		97

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

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