Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008917.D
Acq On : 25 Jan 2022 20:29
Operator : CG/JU
Sample : N1245-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 01:59:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	226739	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	852590	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	532092	20.000	ng		0.00
64) Phenanthrene-d10	17.234	188	1153437	20.000	ng		0.00
76) Chrysene-d12	21.328	240	1221228	20.000	ng		0.00
86) Perylene-d12	23.739	264	1320338	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	585699	39.946	ng		0.00
7) Phenol-d6	7.011	99	716312	40.344	ng		-0.01
23) Nitrobenzene-d5	8.993	82	446202	29.712	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	324374	41.881	ng		0.00
45) 2-Fluorobiphenyl	13.099	172	1102333	27.320	ng		0.00
79) Terphenyl-d14	19.792	244	1685803	23.301	ng		-0.01
Target Compounds							Qvalue
52) Acenaphthene	14.540	154	137206	4.587	ng		100
55) Dibenzofuran	14.881	168	112695	2.312	ng		100
58) Fluorene	15.528	166	136650	3.550	ng		99
71) Phenanthrene	17.275	178	2490832	38.355	ng		99
72) Anthracene	17.363	178	552889	8.487	ng		100
73) Carbazole	17.639	167	246675	4.404	ng		99
75) Fluoranthene	19.251	202	4259269	58.977	ng		96
78) Pyrene	19.598	202	3489287	40.948	ng		99
81) Benzo(a)anthracene	21.310	228	2039333	24.822	ng		98
83) Chrysene	21.363	228	1738555	21.829	ng		97
87) Indeno(1,2,3-cd)pyrene	26.257	276	1254968	11.535	ng	#	94
88) Benzo(b)fluoranthene	23.010	252	2517624	28.552	ng		99
89) Benzo(k)fluoranthene	23.051	252	798843m	9.359	ng		
90) Benzo(a)pyrene	23.633	252	1755407	20.625	ng		98
91) Dibenzo(a,h)anthracene	26.257	278	328914m	3.555	ng		
92) Benzo(g,h,i)perylene	27.033	276	1141465	12.637	ng		98

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

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