Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007960.D
Acq On : 11 Nov 2021 23:27
Operator : CG/JU
Sample : M4602-05DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-5/6-WCDL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 12 01:15:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 13:53:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.846	152	117096	20.000	ng		0.00
21) Naphthalene-d8	10.646	136	447093	20.000	ng	#	0.00
39) Acenaphthene-d10	14.486	164	328240	20.000	ng		0.00
64) Phenanthrene-d10	17.239	188	786239	20.000	ng	#	0.00
76) Chrysene-d12	21.333	240	1068913	20.000	ng	#	0.00
86) Perylene-d12	23.739	264	1308344	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	508023	73.578	ng		0.00
7) Phenol-d6	7.022	99	663594	66.402	ng		0.00
23) Nitrobenzene-d5	9.004	82	385936	46.369	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	358907	76.617	ng		-0.01
45) 2-Fluorobiphenyl	13.110	172	925561	41.064	ng		0.00
79) Terphenyl-d14	19.804	244	1850241	35.247	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.693	128	103798	4.589	ng		99
52) Acenaphthene	14.545	154	58133	3.328	ng		95
58) Fluorene	15.533	166	60769	2.711	ng		95
71) Phenanthrene	17.280	178	1085868	26.272	ng		100
72) Anthracene	17.375	178	220951	5.432	ng		98
73) Carbazole	17.645	167	166398	4.115	ng		99
75) Fluoranthene	19.257	202	2186625	41.938	ng		96
78) Pyrene	19.604	202	2127806	32.455	ng		99
81) Benzo(a)anthracene	21.316	228	1507092	21.401	ng		98
83) Chrysene	21.368	228	1652325	24.785	ng		97
87) Indeno(1,2,3-cd)pyrene	26.245	276	939581	9.634	ng	#	91
88) Benzo(b)fluoranthene	23.010	252	2274895	29.497	ng	#	96
89) Benzo(k)fluoranthene	23.051	252	715628m	9.349	ng		
90) Benzo(a)pyrene	23.633	252	1612400m	24.145	ng		
91) Dibenzo(a,h)anthracene	26.251	278	284278	3.517	ng		97
92) Benzo(g,h,i)perylene	27.021	276	889971	11.099	ng	#	95

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

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