Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007910.D
Acq On : 10 Nov 2021 02:34
Operator : CG/JU
Sample : M4569-01DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-110521DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

Quant Time: Nov 10 11:08:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 10:45:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.857	152	168455	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	578363	20.000	ng		0.00
39) Acenaphthene-d10	14.492	164	372893	20.000	ng		-0.01
64) Phenanthrene-d10	17.251	188	806133	20.000	ng		# 0.00
76) Chrysene-d12	21.339	240	880595	20.000	ng		#-0.01
86) Perylene-d12	23.751	264	1010907	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	422394	42.525	ng		0.00
7) Phenol-d6	7.034	99	505956	35.193	ng		0.00
23) Nitrobenzene-d5	9.016	82	290949	27.023	ng		-0.01
42) 2,4,6-Tribromophenol	15.986	330	221799	41.678	ng		-0.01
45) 2-Fluorobiphenyl	13.116	172	652814	25.495	ng		-0.01
79) Terphenyl-d14	19.810	244	1044736	24.158	ng		-0.01
Target Compounds							Qvalue
52) Acenaphthene	14.557	154	69767	3.516	ng		96
58) Fluorene	15.545	166	78837	3.096	ng		97
71) Phenanthrene	17.292	178	1751049	41.320	ng		100
72) Anthracene	17.381	178	374565	8.981	ng		98
73) Carbazole	17.651	167	129105	3.114	ng		98
75) Fluoranthene	19.263	202	2555693	47.807	ng		97
78) Pyrene	19.616	202	2417465	44.759	ng		99
81) Benzo(a)anthracene	21.321	228	1392588	24.004	ng		99
83) Chrysene	21.380	228	1370505	24.954	ng		97
87) Indeno(1,2,3-cd)pyrene	26.268	276	912016	12.103	ng	#	92
88) Benzo(b)fluoranthene	23.021	252	1730387	29.038	ng		98
89) Benzo(k)fluoranthene	23.063	252	570632m	9.648	ng		
90) Benzo(a)pyrene	23.645	252	1245530m	24.139	ng		
91) Dibenzo(a,h)anthracene	26.268	278	255575m	4.092	ng		
92) Benzo(g,h,i)perylene	27.039	276	877280	14.159	ng	#	96

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

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