Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007209.D
Acq On : 27 Sep 2021 17:15
Operator : CG/JU
Sample : M3934-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-5

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9/28/2021 1:41:28 PM

Quant Time: Sep 27 17:47:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.881	152	291894	20.000	ng		-0.01
21) Naphthalene-d8	10.681	136	1150050	20.000	ng		#-0.01
39) Acenaphthene-d10	14.516	164	707335	20.000	ng		-0.01
64) Phenanthrene-d10	17.269	188	1245651	20.000	ng		0.00
76) Chrysene-d12	21.357	240	1052013	20.000	ng		0.00
86) Perylene-d12	23.774	264	1209080	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.458	112	677413	38.848	ng		0.00
7) Phenol-d6	7.058	99	838593	35.187	ng		0.00
23) Nitrobenzene-d5	9.046	82	503289	25.486	ng		-0.01
42) 2,4,6-Tribromophenol	16.010	330	364242	39.720	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	1347274	27.287	ng		-0.01
79) Terphenyl-d14	19.828	244	1405634	25.604	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.734	128	306439	5.221	ng		100
37) 2-Methylnaphthalene	12.346	142	183475	4.464	ng		97
38) 1-Methylnaphthalene	12.563	142	177527	4.421	ng		99
49) Acenaphthylene	14.240	152	594393	9.469	ng		99
52) Acenaphthene	14.581	154	255373	6.715	ng		97
55) Dibenzofuran	14.916	168	284191	4.479	ng	#	94
58) Fluorene	15.563	166	580882	11.850	ng		99
71) Phenanthrene	17.316	178	4643821	69.528	ng		99
72) Anthracene	17.404	178	1387870	21.242	ng		99
73) Carbazole	17.675	167	460813	7.197	ng		97
75) Fluoranthene	19.286	202	6187208	80.404	ng		98
78) Pyrene	19.639	202	5792892	83.929	ng		98
81) Benzo(a)anthracene	21.345	228	2821387	41.317	ng		95
83) Chrysene	21.398	228	2627483m	40.260	ng		
87) Indeno(1,2,3-cd)pyrene	26.310	276	1980376	22.792	ng		97
88) Benzo(b)fluoranthene	23.039	252	3482996	48.203	ng		97
89) Benzo(k)fluoranthene	23.086	252	1331333m	18.198	ng		
90) Benzo(a)pyrene	23.674	252	2866980	46.702	ng		98
91) Dibenzo(a,h)anthracene	26.315	278	497608	6.834	ng	#	82
92) Benzo(g,h,i)perylene	27.098	276	1952212	27.472	ng		98

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

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