Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007156.D
Acq On : 24 Sep 2021 13:25
Operator : CG/JU
Sample : M3775-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-7

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9/27/2021 3:04:13 PM

Quant Time: Sep 24 13:57:43 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	7.887	152	226904	20.000	ng		0.00
21) Naphthalene-d8	10.687	136	884404	20.000	ng		# 0.00
39) Acenaphthene-d10	14.522	164	558336	20.000	ng		0.00
64) Phenanthrene-d10	17.269	188	1179635	20.000	ng		# 0.00
76) Chrysene-d12	21.357	240	1205628	20.000	ng		# 0.00
86) Perylene-d12	23.774	264	1327812	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	1322698	97.580	ng		0.00
7) Phenol-d6	7.057	99	1701170	91.824	ng		0.00
23) Nitrobenzene-d5	9.052	82	993213	65.401	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	792387	109.468	ng		0.00
45) 2-Fluorobiphenyl	13.145	172	2363755	60.651	ng		0.00
79) Terphenyl-d14	19.827	244	3542658	56.308	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.740	128	436010	9.660	ng		99
37) 2-Methylnaphthalene	12.351	142	114771	3.631	ng		95
38) 1-Methylnaphthalene	12.569	142	67429	2.184	ng	#	98
52) Acenaphthene	14.586	154	288016	9.594	ng		99
55) Dibenzofuran	14.922	168	298247	5.955	ng		95
58) Fluorene	15.569	166	395646	10.225	ng		99
71) Phenanthrene	17.316	178	3633707	57.449	ng		99
72) Anthracene	17.404	178	1220278	19.722	ng		100
73) Carbazole	17.675	167	492832	8.128	ng		99
75) Fluoranthene	19.280	202	3997587	54.857	ng		97
78) Pyrene	19.633	202	3320379	41.977	ng		98
81) Benzo(a)anthracene	21.345	228	2046513	26.151	ng		98
83) Chrysene	21.398	228	1618608	21.641	ng		97
87) Indeno(1,2,3-cd)pyrene	26.298	276	748797	7.847	ng		98
88) Benzo(b)fluoranthene	23.039	252	1825380	23.003	ng	#	96
89) Benzo(k)fluoranthene	23.080	252	623906m	7.766	ng		
90) Benzo(a)pyrene	23.662	252	1345480	19.958	ng	#	96
91) Dibenzo(a,h)anthracene	26.298	278	235223	2.941	ng	#	85
92) Benzo(g,h,i)perylene	27.074	276	648168	8.306	ng	#	95

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

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