Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007178.D
Acq On : 25 Sep 2021 02:10
Operator : CG/JU
Sample : M3917-19 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

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9/27/2021 3:04:40 PM

Quant Time: Sep 25 02:47:53 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	7.893	152	254829	20.000	ng		0.00
21) Naphthalene-d8	10.693	136	1023575	20.000	ng	#	0.00
39) Acenaphthene-d10	14.522	164	653350	20.000	ng		0.00
64) Phenanthrene-d10	17.275	188	1321647	20.000	ng		0.00
76) Chrysene-d12	21.357	240	1192149	20.000	ng	#	0.00
86) Perylene-d12	23.774	264	1313575	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.464	112	293216	19.261	ng		0.00
7) Phenol-d6	7.064	99	381773	18.349	ng		0.00
23) Nitrobenzene-d5	9.052	82	219185	12.471	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	173499	20.483	ng		0.00
45) 2-Fluorobiphenyl	13.146	172	578685	12.689	ng		0.00
79) Terphenyl-d14	19.828	244	779926	12.537	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.740	128	171389	3.281	ng		98
37) 2-Methylnaphthalene	12.351	142	114614	3.133	ng		94
38) 1-Methylnaphthalene	12.569	142	131188	3.671	ng	#	98
52) Acenaphthene	14.587	154	315941	8.994	ng		98
55) Dibenzofuran	14.922	168	195217	3.331	ng	#	94
58) Fluorene	15.569	166	313548	6.925	ng		98
71) Phenanthrene	17.316	178	4579779	64.626	ng		99
72) Anthracene	17.404	178	1045607	15.083	ng		99
73) Carbazole	17.675	167	303125	4.462	ng		98
75) Fluoranthene	19.286	202	4907529	60.107	ng		98
78) Pyrene	19.639	202	4691197	59.978	ng		98
81) Benzo(a)anthracene	21.345	228	2337435	30.207	ng		97
83) Chrysene	21.398	228	2025226	27.384	ng		96
87) Indeno(1,2,3-cd)pyrene	26.298	276	1031786	10.930	ng		99
88) Benzo(b)fluoranthene	23.039	252	2217583	28.249	ng	#	97
89) Benzo(k)fluoranthene	23.080	252	715658m	9.004	ng		
90) Benzo(a)pyrene	23.669	252	1667232	24.998	ng	#	98
91) Dibenzo(a,h)anthracene	26.304	278	292703	3.700	ng	#	83
92) Benzo(g,h,i)perylene	27.074	276	992554	12.857	ng	#	94

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

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