Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007071.D
Acq On : 21 Sep 2021 03:04
Operator : CG/JU
Sample : M3687-23DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A010015DL

Manual Integrations APPROVED
mohammad
9/21/2021 11:29:49 AM

Quant Time: Sep 21 03:32:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 10:50:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	405476	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	1611188	20.000	ng	#	0.00
39) Acenaphthene-d10	14.534	164	1004453	20.000	ng		0.00
64) Phenanthrene-d10	17.281	188	1984264	20.000	ng	#	0.00
76) Chrysene-d12	21.363	240	1832739	20.000	ng	#	0.00
86) Perylene-d12	23.774	264	1970309	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	1416864	57.060	ng		0.00
7) Phenol-d6	7.069	99	1813574	53.510	ng		0.00
23) Nitrobenzene-d5	9.063	82	1042231	36.331	ng		0.00
42) 2,4,6-Tribromophenol	16.022	330	729297	60.374	ng		0.00
45) 2-Fluorobiphenyl	13.157	172	2633559	36.195	ng		-0.01
79) Terphenyl-d14	19.833	244	3476572	36.395	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.981	122	224025	17.601	ng		90
46) 1,1'-Biphenyl	13.369	154	550706	7.029	ng		98
49) Acenaphthylene	14.251	152	500383	5.349	ng		99
71) Phenanthrene	17.322	178	3386357	29.418	ng		99
72) Anthracene	17.410	178	846772	7.688	ng		99
73) Carbazole	17.681	167	268076	2.495	ng		98
75) Fluoranthene	19.292	202	6908475	52.105	ng		97
78) Pyrene	19.639	202	6021019	47.409	ng		97
81) Benzo(a)anthracene	21.345	228	3777471	30.332	ng		97
83) Chrysene	21.398	228	3246571	26.567	ng		96
87) Indeno(1,2,3-cd)pyrene	26.298	276	1818544	12.162	ng		97
88) Benzo(b)fluoranthene	23.039	252	4025109	30.077	ng	#	96
89) Benzo(k)fluoranthene	23.080	252	1190955m	9.143	ng		
90) Benzo(a)pyrene	23.668	252	2889549	24.077	ng	#	96
91) Dibenzo(a,h)anthracene	26.304	278	490849	3.795	ng	#	86
92) Benzo(g,h,i)perylene	27.074	276	1618491	12.969	ng	#	94

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

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