Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092922\
Data File : BP011840.D
Acq On : 29 Sep 2022 13:50
Operator : CG/JU
Sample : N4844-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 29 14:38:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:03:33 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SU-04-092622DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	575951	20.000	ng		0.00
21) Naphthalene-d8	10.716	136	2551368	20.000	ng	#	0.00
39) Acenaphthene-d10	14.551	164	1505648	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	3039459	20.000	ng		0.00
76) Chrysene-d12	21.392	240	2614587	20.000	ng		0.00
86) Perylene-d12	23.833	264	2193539	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.464	112	350569	10.680	ng		0.00
7) Phenol-d6	7.063	99	463569	9.551	ng		0.00
23) Nitrobenzene-d5	9.069	82	244812	5.022	ng		0.00
42) 2,4,6-Tribromophenol	16.039	330	117095	11.550	ng		0.00
45) 2-Fluorobiphenyl	13.175	172	598845	6.290	ng		0.00
79) Terphenyl-d14	19.863	244	854597	7.516	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.769	128	854900	6.320	ng		100
37) 2-Methylnaphthalene	12.375	142	395590	4.235	ng		98
38) 1-Methylnaphthalene	12.593	142	340175	3.698	ng		99
49) Acenaphthylene	14.275	152	326401	2.317	ng		97
52) Acenaphthene	14.616	154	316266	3.661	ng		98
55) Dibenzofuran	14.945	168	740558	5.594	ng		97
58) Fluorene	15.598	166	837037	7.452	ng		99
71) Phenanthrene	17.351	178	7858448	45.840	ng		99
72) Anthracene	17.439	178	1676407	10.224	ng		99
73) Carbazole	17.710	167	905346	5.638	ng		100
75) Fluoranthene	19.316	202	8033896	43.108	ng		97
78) Pyrene	19.669	202	6961287	39.845	ng		99
81) Benzo(a)anthracene	21.374	228	3477034	20.156	ng		99
83) Chrysene	21.427	228	3038386	18.588	ng		97
87) Indeno(1,2,3-cd)pyrene	26.368	276	1166857	6.798	ng	#	90
88) Benzo(b)fluoranthene	23.086	252	2979639	21.878	ng		97
89) Benzo(k)fluoranthene	23.127	252	1120897m	8.032	ng		
90) Benzo(a)pyrene	23.721	252	2143599	18.603	ng		97
91) Dibenzo(a,h)anthracene	26.374	278	310074	2.176	ng		95
92) Benzo(g,h,i)perylene	27.151	276	1091373	7.911	ng		95

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

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