Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008986.D
Acq On : 01 Feb 2022 14:50
Operator : CG/JU
Sample : N1303-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

Quant Time: Feb 01 15:31:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	221114	20.000	ng		0.00
21) Naphthalene-d8	10.628	136	874776	20.000	ng		0.00
39) Acenaphthene-d10	14.469	164	584613	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	1194122	20.000	ng		-0.01
76) Chrysene-d12	21.315	240	1162122	20.000	ng		-0.01
86) Perylene-d12	23.721	264	1187875	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	641	0.045	ng		0.00
7) Phenol-d6	7.034	99	11951	0.690	ng		0.02
23) Nitrobenzene-d5	8.987	82	880849	57.168	ng		-0.01
42) 2,4,6-Tribromophenol	15.980	330	620	0.073	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	2423294	54.663	ng		0.00
79) Terphenyl-d14	19.786	244	3421270	49.693	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.675	128	1757509	36.991	ng		100
37) 2-Methylnaphthalene	12.287	142	243525	7.011	ng		97
38) 1-Methylnaphthalene	12.510	142	138956	4.359	ng	#	99
52) Acenaphthene	14.528	154	79549	2.421	ng		98
58) Fluorene	15.516	166	125124	2.958	ng		99
71) Phenanthrene	17.263	178	1343333	19.980	ng		98
72) Anthracene	17.357	178	232925	3.454	ng		99
75) Fluoranthene	19.233	202	1344170	17.978	ng		97
78) Pyrene	19.586	202	1241132	15.306	ng		98
81) Benzo(a)anthracene	21.298	228	720195	9.212	ng		99
83) Chrysene	21.351	228	707792	9.339	ng		97
87) Indeno(1,2,3-cd)pyrene	26.227	276	417224	4.262	ng	#	94
88) Benzo(b)fluoranthene	22.986	252	900467	11.351	ng		97
89) Benzo(k)fluoranthene	23.033	252	317213m	4.131	ng		
90) Benzo(a)pyrene	23.615	252	609247	7.957	ng		98
92) Benzo(g,h,i)perylene	27.003	276	411149	5.059	ng		99

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

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