Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009638.D
Acq On : 31 Mar 2022 14:27
Operator : CG/JU
Sample : N2155-06RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-FRE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

Quant Time: Mar 31 14:56:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.740	152	314247	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	1164510	20.000	ng		0.00
39) Acenaphthene-d10	14.392	164	738050	20.000	ng		0.00
64) Phenanthrene-d10	17.157	188	1547748	20.000	ng		0.00
76) Chrysene-d12	21.280	240	1179457	20.000	ng	#	0.00
86) Perylene-d12	23.668	264	1371047	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	38164	2.120	ng		0.01
7) Phenol-d6	6.934	99	1163786	47.812	ng		0.00
23) Nitrobenzene-d5	8.899	82	1343302	61.299	ng		0.00
42) 2,4,6-Tribromophenol	15.904	330	2880	0.236	ng		0.01
45) 2-Fluorobiphenyl	13.010	172	3218313	60.450	ng		0.00
79) Terphenyl-d14	19.739	244	4067495	61.899	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.581	128	201513	3.359	ng		99
37) 2-Methylnaphthalene	12.204	142	156468	3.718	ng		100
38) 1-Methylnaphthalene	12.422	142	98243	2.396	ng		99
52) Acenaphthene	14.457	154	100694	2.519	ng		96
58) Fluorene	15.445	166	141428	2.678	ng	#	98
71) Phenanthrene	17.204	178	1774726	21.421	ng		100
72) Anthracene	17.292	178	430530	5.263	ng		99
75) Fluoranthene	19.186	202	1469332	14.649	ng		98
78) Pyrene	19.539	202	1325308	17.052	ng		99
81) Benzo(a)anthracene	21.263	228	688041	8.879	ng		98
83) Chrysene	21.316	228	622053	8.478	ng		97
84) Bis(2-ethylhexyl)phtha...	21.192	149	120878	2.625	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.151	276	456034	4.384	ng	#	93
88) Benzo(b)fluoranthene	22.945	252	794077m	9.702	ng		
89) Benzo(k)fluoranthene	22.980	252	247017m	3.082	ng		
90) Benzo(a)pyrene	23.562	252	568272	8.115	ng		95
92) Benzo(g,h,i)perylene	26.921	276	470446	5.516	ng		94

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

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