Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009636.D
Acq On : 31 Mar 2022 13:19
Operator : CG/JU
Sample : N2155-04RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-DRE

Manual Integrations APPROVED

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

Quant Time: Mar 31 14:43:15 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	256818	20.00	ng		0.00
21) Naphthalene-d8	10.534	136	1039666	20.00	ng		0.00
39) Acenaphthene-d10	14.386	164	695539	20.00	ng		0.00
64) Phenanthrene-d10	17.157	188	1063480	20.00	ng		0.00
76) Chrysene-d12	21.274	240	1034199	20.00	ng		0.00
86) Perylene-d12	23.662	264	1153756	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	207132	14.08	ng		0.00
7) Phenol-d6	6.934	99	1073045	53.94	ng		0.00
23) Nitrobenzene-d5	8.899	82	1636437	83.64	ng		0.00
42) 2,4,6-Tribromophenol	15.898	330	64453	5.62	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	3747933	74.70	ng		0.00
79) Terphenyl-d14	19.739	244	4357608	75.63	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	7.987	79	127606	8.05	ng		98
31) Naphthalene	10.581	128	374281	6.99	ng		99
37) 2-Methylnaphthalene	12.198	142	215840	5.74	ng		99
38) 1-Methylnaphthalene	12.422	142	129738	3.54	ng		97
52) Acenaphthene	14.451	154	148444	3.94	ng		98
55) Dibenzofuran	14.792	168	156659	2.48	ng	#	95
58) Fluorene	15.445	166	148485	2.98	ng	#	97
71) Phenanthrene	17.198	178	1530310	26.88	ng		99
72) Anthracene	17.292	178	382619	6.81	ng		99
73) Carbazole	17.569	167	163323	2.97	ng		98
75) Fluoranthene	19.186	202	1830930	26.57	ng		98
78) Pyrene	19.539	202	1575530	23.12	ng		99
81) Benzo(a)anthracene	21.263	228	831068	12.23	ng		99
83) Chrysene	21.316	228	724151	11.26	ng		97
84) Bis(2-ethylhexyl)phtha...	21.192	149	156419	3.87	ng	#	98
87) Indeno(1,2,3-cd)pyrene	26.151	276	507575	5.80	ng	#	91
88) Benzo(b)fluoranthene	22.939	252	976918m	14.18	ng		
89) Benzo(k)fluoranthene	22.980	252	265343m	3.93	ng		
90) Benzo(a)pyrene	23.557	252	668102	11.34	ng		97
92) Benzo(g,h,i)perylene	26.915	276	530669	7.39	ng		95

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

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