Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123022\
Data File : BG056175.D
Acq On : 30 Dec 2022 17:55
Operator : CG/JU
Sample : N6225-01DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-122822DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

Quant Time: Dec 31 00:19:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 05:20:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.334	152	26127	20.000	ng		0.00
21) Naphthalene-d8	11.166	136	94098	20.000	ng		0.00
39) Acenaphthene-d10	14.944	164	72032	20.000	ng		0.00
64) Phenanthrene-d10	17.676	188	173831	20.000	ng		0.00
76) Chrysene-d12	21.971	240	186440	20.000	ng		0.00
86) Perylene-d12	25.426	264	202279	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.855	112	19779	13.517	ng		0.00
7) Phenol-d6	7.465	99	28409	12.642	ng		0.00
23) Nitrobenzene-d5	9.504	82	14898	8.099	ng		0.00
42) 2,4,6-Tribromophenol	16.419	330	9595	10.518	ng		0.00
45) 2-Fluorobiphenyl	13.569	172	39933	7.655	ng		0.00
79) Terphenyl-d14	20.250	244	70458	6.769	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.219	128	42881	8.659	ng		98
37) 2-Methylnaphthalene	12.794	142	23863	5.707	ng		99
38) 1-Methylnaphthalene	13.017	142	17861	4.600	ng		91
52) Acenaphthene	15.009	154	21276	4.937	ng		97
55) Dibenzofuran	15.338	168	45114	6.326	ng		99
58) Fluorene	15.984	166	65186	11.364	ng		96
71) Phenanthrene	17.717	178	449477	49.895	ng		97
72) Anthracene	17.811	178	103422	11.129	ng		99
73) Carbazole	18.070	167	38356	4.910	ng		97
75) Fluoranthene	19.709	202	529511	45.062	ng		99
78) Pyrene	20.068	202	446757	33.997	ng		98
81) Benzo(a)anthracene	21.954	228	233624	17.841	ng		99
83) Chrysene	22.024	228	193593	15.783	ng		98
87) Indeno(1,2,3-cd)pyrene	29.386	276	99294	6.750	ng	#	98
88) Benzo(b)fluoranthene	24.321	252	240725	18.730	ng		96
89) Benzo(k)fluoranthene	24.392	252	63297m	4.946	ng		
90) Benzo(a)pyrene	25.262	252	175547	14.004	ng	#	99
91) Dibenzo(a,h)anthracene	29.451	278	29477m	2.390	ng		
92) Benzo(g,h,i)perylene	30.643	276	88008	7.358	ng		98

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

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