Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
Data File : BG055069.D
Acq On : 4 Oct 2022 18:56
Operator : CG/JU
Sample : N4907-03DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 04 20:10:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
VNJ-222DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

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10/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	36960	20.000	ng	0.00
21) Naphthalene-d8	11.179	136	150667	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	97422	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	203054	20.000	ng	0.00
76) Chrysene-d12	21.984	240	189637	20.000	ng	0.00
86) Perylene-d12	25.445	264	211311	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.862	112	21100	12.680	ng	0.00
7) Phenol-d6	7.466	99	28897	11.590	ng	0.00
23) Nitrobenzene-d5	9.516	82	17301	6.862	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	11118	16.746	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	44686	7.161	ng	0.00
79) Terphenyl-d14	20.257	244	65766	7.009	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.226	128	212974	26.783	ng	99
37) 2-Methylnaphthalene	12.807	142	61928	10.568	ng	99
38) 1-Methylnaphthalene	13.024	142	41469	7.275	ng	98
46) 1,1'-Biphenyl	13.788	154	19592	2.933	ng	97
52) Acenaphthene	15.016	154	26605	4.807	ng	99
55) Dibenzofuran	15.345	168	106385	12.049	ng	98
58) Fluorene	15.991	166	75806	10.729	ng	95
71) Phenanthrene	17.730	178	892791	83.703	ng	99
72) Anthracene	17.818	178	147321	14.201	ng	98
73) Carbazole	18.077	167	113228	12.435	ng	98
75) Fluoranthene	19.716	202	809645	60.846	ng	98
78) Pyrene	20.074	202	614261	48.713	ng	99
81) Benzo(a)anthracene	21.960	228	305804	25.385	ng	98
83) Chrysene	22.031	228	241080	20.763	ng	98
87) Indeno(1,2,3-cd)pyrene	29.422	276	148424	9.733	ng	96
88) Benzo(b)fluoranthene	24.340	252	331883	26.656	ng	99
89) Benzo(k)fluoranthene	24.405	252	122014m	9.728	ng	
90) Benzo(a)pyrene	25.280	252	229860	21.540	ng	95
91) Dibenzo(a,h)anthracene	29.475	278	38416m	3.101	ng	
92) Benzo(g,h,i)perylene	30.674	276	125094	10.060	ng	97

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

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