Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055872.D
Acq On : 2 Dec 2022 13:41
Operator : CG/JU
Sample : N5819-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 02 15:03:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 04:07:17 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
S2DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.200	152	43138	20.000	ng		0.00
21) Naphthalene-d8	11.032	136	210990	20.000	ng		0.00
39) Acenaphthene-d10	14.827	164	146835	20.000	ng		-0.01
64) Phenanthrene-d10	17.571	188	311132	20.000	ng		0.00
76) Chrysene-d12	21.860	240	289964	20.000	ng		0.00
86) Perylene-d12	25.244	264	311808	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.732	112	23225	9.731	ng		0.00
7) Phenol-d6	7.354	99	32360	10.186	ng		0.00
23) Nitrobenzene-d5	9.375	82	22042	5.522	ng		-0.01
42) 2,4,6-Tribromophenol	16.314	330	15376	7.437	ng		-0.01
45) 2-Fluorobiphenyl	13.452	172	57318	5.848	ng		0.00
79) Terphenyl-d14	20.156	244	90027	6.210	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.377	94	12044	3.386	ng		96
17) 2-Methylphenol	8.646	107	5282	2.091	ng		92
31) Naphthalene	11.085	128	652115	57.174	ng		99
37) 2-Methylnaphthalene	12.671	142	281896	33.009	ng		99
38) 1-Methylnaphthalene	12.888	142	253306	30.554	ng		100
46) 1,1'-Biphenyl	13.664	154	59136	5.527	ng		98
49) Acenaphthylene	14.557	152	163141	11.912	ng		98
52) Acenaphthene	14.892	154	37418	4.180	ng		95
55) Dibenzofuran	15.221	168	82810	5.997	ng	#	92
58) Fluorene	15.873	166	227500	20.628	ng		97
71) Phenanthrene	17.618	178	1337972	79.689	ng		97
72) Anthracene	17.706	178	374826	22.976	ng		99
73) Carbazole	17.971	167	126417	8.620	ng		99
75) Fluoranthene	19.616	202	1028061	50.330	ng		98
78) Pyrene	19.980	202	1005586	51.235	ng		97
81) Benzo(a)anthracene	21.843	228	477500	23.909	ng		98
83) Chrysene	21.907	228	435890	22.926	ng		98
87) Indeno(1,2,3-cd)pyrene	29.128	276	215571	8.439	ng	#	97
88) Benzo(b)fluoranthene	24.163	252	418512	20.610	ng		99
89) Benzo(k)fluoranthene	24.222	252	172198m	8.507	ng		
90) Benzo(a)pyrene	25.080	252	391991	22.495	ng		98
91) Dibenzo(a,h)anthracene	29.169	278	65037m	3.116	ng		
92) Benzo(g,h,i)perylene	30.356	276	205948	9.789	ng		99

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

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