Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056415.D
Acq On : 24 Jan 2023 23:16
Operator : CG/JU
Sample : 01256-01DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 25 05:36:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 04:54:56 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OR-02-012023DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.291	152	50119	20.000	ng		0.00
21) Naphthalene-d8	11.123	136	188609	20.000	ng		0.00
39) Acenaphthene-d10	14.907	164	135969	20.000	ng		0.00
64) Phenanthrene-d10	17.645	188	314806	20.000	ng		0.00
76) Chrysene-d12	21.934	240	307686	20.000	ng	#	0.00
86) Perylene-d12	25.366	264	347989	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.818	112	29618	10.551	ng		0.00
7) Phenol-d6	7.434	99	41512	9.630	ng		0.00
23) Nitrobenzene-d5	9.467	82	22728	6.164	ng		0.00
42) 2,4,6-Tribromophenol	16.388	330	16899	9.813	ng		0.00
45) 2-Fluorobiphenyl	13.532	172	69989	7.108	ng		0.00
79) Terphenyl-d14	20.219	244	118821	6.917	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.170	128	72253	7.279	ng		98
37) 2-Methylnaphthalene	12.757	142	34873	4.161	ng		96
38) 1-Methylnaphthalene	12.974	142	24695	3.173	ng		100
52) Acenaphthene	14.972	154	26959	3.314	ng		95
55) Dibenzofuran	15.301	168	67424	5.009	ng		96
58) Fluorene	15.947	166	90382	8.347	ng		97
71) Phenanthrene	17.686	178	660458	40.484	ng		99
72) Anthracene	17.780	178	163106	9.692	ng		98
73) Carbazole	18.045	167	42991	3.039	ng		97
75) Fluoranthene	19.678	202	879572	41.332	ng		99
78) Pyrene	20.042	202	734963	33.889	ng		99
81) Benzo(a)anthracene	21.911	228	388894	17.995	ng		99
83) Chrysene	21.981	228	322801	15.946	ng		97
87) Indeno(1,2,3-cd)pyrene	29.302	276	179992	7.112	ng	#	95
88) Benzo(b)fluoranthene	24.273	252	416999	18.860	ng	#	99
89) Benzo(k)fluoranthene	24.331	252	151181m	6.867	ng		
90) Benzo(a)pyrene	25.201	252	326900	15.159	ng	#	96
91) Dibenzo(a,h)anthracene	29.343	278	49942	2.354	ng	#	96
92) Benzo(g,h,i)perylene	30.554	276	168645	8.196	ng	#	99

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

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