Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056289.D
Acq On : 13 Jan 2023 22:44
Operator : CG/JU
Sample : 01124-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-3

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

Quant Time: Jan 16 00:26:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 03:38:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.314	152	43672	20.000	ng		0.00
21) Naphthalene-d8	11.146	136	162783	20.000	ng		0.00
39) Acenaphthene-d10	14.930	164	133492	20.000	ng		0.00
64) Phenanthrene-d10	17.668	188	323396	20.000	ng		0.00
76) Chrysene-d12	21.963	240	315275	20.000	ng		0.00
86) Perylene-d12	25.406	264	351296	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.835	112	274982	112.424	ng		0.00
7) Phenol-d6	7.451	99	398352	106.050	ng		0.00
23) Nitrobenzene-d5	9.490	82	216925	68.165	ng		0.00
42) 2,4,6-Tribromophenol	16.411	330	169996	100.550	ng		0.00
45) 2-Fluorobiphenyl	13.555	172	658532	68.121	ng		0.00
79) Terphenyl-d14	20.242	244	1211219	68.808	ng		0.00
Target Compounds							Qvalue
58) Fluorene	15.970	166	22227	2.091	ng		98
71) Phenanthrene	17.709	178	408124	24.352	ng		97
72) Anthracene	17.797	178	95795	5.541	ng		97
75) Fluoranthene	19.701	202	600773	27.481	ng		98
78) Pyrene	20.060	202	529181	23.813	ng		99
81) Benzo(a)anthracene	21.940	228	284802	12.861	ng		99
83) Chrysene	22.010	228	249829	12.044	ng		98
87) Indeno(1,2,3-cd)pyrene	29.366	276	156814	6.138	ng	#	96
88) Benzo(b)fluoranthene	24.308	252	332795	14.910	ng	#	99
89) Benzo(k)fluoranthene	24.372	252	110697m	4.980	ng		
90) Benzo(a)pyrene	25.242	252	238863	10.972	ng		97
91) Dibenzo(a,h)anthracene	29.413	278	46471m	2.170	ng		
92) Benzo(g,h,i)perylene	30.612	276	154323	7.429	ng		96

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

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