Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042623\
Data File : BG057194.D
Acq On : 26 Apr 2023 16:05
Operator : CG/JU
Sample : 02270-09DL 100X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 27 03:06:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 03:02:41 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-25-10-12-20230411DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.378	152	17562	20.000	ng		0.00
21) Naphthalene-d8	11.215	136	71571	20.000	ng		0.00
39) Acenaphthene-d10	14.993	164	54402	20.000	ng		0.00
64) Phenanthrene-d10	17.730	188	137456	20.000	ng		0.00
76) Chrysene-d12	22.042	240	124293	20.000	ng	#	0.00
86) Perylene-d12	25.555	264	130842	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.899	112	749	0.773	ng		0.00
7) Phenol-d6	7.514	99	1002	0.715	ng		0.00
23) Nitrobenzene-d5	9.553	82	627	0.433	ng		0.00
42) 2,4,6-Tribromophenol	16.479	330	334	0.465	ng		0.00
45) 2-Fluorobiphenyl	13.612	172	1790	0.442	ng		0.00
79) Terphenyl-d14	20.297	244	3573	0.503	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	15.051	154	8500	2.678	ng		91
58) Fluorene	16.032	166	9449	2.282	ng		98
71) Phenanthrene	17.771	178	131000	18.668	ng		99
72) Anthracene	17.865	178	40041	5.643	ng		98
75) Fluoranthene	19.763	202	321855	36.918	ng		98
78) Pyrene	20.121	202	271657	32.191	ng		100
81) Benzo(a)anthracene	22.018	228	194713	22.785	ng		99
83) Chrysene	22.095	228	187218m	22.717	ng		
87) Indeno(1,2,3-cd)pyrene	29.602	276	82720	8.826	ng	#	77
88) Benzo(b)fluoranthene	24.433	252	240772m	29.356	ng		
89) Benzo(k)fluoranthene	24.497	252	82001m	9.666	ng		
90) Benzo(a)pyrene	25.390	252	154082	19.073	ng		96
91) Dibenzo(a,h)anthracene	29.637	278	28001m	3.598	ng		
92) Benzo(g,h,i)perylene	30.877	276	76718	9.964	ng	#	94

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

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