Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
Data File : BG057510.D
Acq On : 23 May 2023 2:13
Operator : CG/JU
Sample : 02847-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-051823

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023

Quant Time: May 23 04:09:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:19:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.354	152	25278	20.000	ng		0.00
21) Naphthalene-d8	11.191	136	94917	20.000	ng		0.00
39) Acenaphthene-d10	14.969	164	61674	20.000	ng		0.00
64) Phenanthrene-d10	17.706	188	140594	20.000	ng		0.00
76) Chrysene-d12	22.012	240	126734	20.000	ng		0.00
86) Perylene-d12	25.513	264	139124	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.875	112	138891	93.990	ng		0.00
7) Phenol-d6	7.502	99	201626	89.852	ng		0.00
23) Nitrobenzene-d5	9.535	82	131210	58.019	ng		0.00
42) 2,4,6-Tribromophenol	16.455	330	85336	97.517	ng		0.00
45) 2-Fluorobiphenyl	13.594	172	309499	67.586	ng		0.00
79) Terphenyl-d14	20.279	244	484589	62.399	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.747	178	25094	3.483	ng		94
75) Fluoranthene	19.739	202	75964	8.478	ng		99
78) Pyrene	20.103	202	73100	7.938	ng		97
81) Benzo(a)anthracene	21.994	228	42454	4.702	ng		93
83) Chrysene	22.065	228	39910m	4.698	ng		
87) Indeno(1,2,3-cd)pyrene	29.567	276	27418	2.704	ng	#	56
88) Benzo(b)fluoranthene	24.397	252	60991	6.706	ng	#	92
89) Benzo(k)fluoranthene	24.456	252	19558m	2.116	ng		
90) Benzo(a)pyrene	25.349	252	45244	5.092	ng		93
92) Benzo(g,h,i)perylene	30.830	276	29392m	3.565	ng		

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

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