Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050721.D
Acq On : 25 Oct 2021 22:12
Operator : CG/JU
Sample : M4309-01RE 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
L-1RE

Manual Integrations APPROVED
mohammad
10/26/2021 11:32:06 AM

Quant Time: Oct 26 02:16:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.250	152	49490	20.000	ng		0.00
21) Naphthalene-d8	11.076	136	203661	20.000	ng	#	0.00
39) Acenaphthene-d10	14.871	164	124838	20.000	ng		0.00
64) Phenanthrene-d10	17.615	188	245926	20.000	ng	#	0.00
76) Chrysene-d12	21.916	240	207382	20.000	ng	#	0.00
86) Perylene-d12	25.336	264	206307	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.794	112	18389	5.557	ng		0.00
7) Phenol-d6	7.392	99	92274	19.259	ng		0.00
23) Nitrobenzene-d5	9.419	82	77602	15.773	ng		0.00
42) 2,4,6-Tribromophenol	16.358	330	2003	1.682	ng		0.00
45) 2-Fluorobiphenyl	13.491	172	141334	17.039	ng		-0.01
79) Terphenyl-d14	20.200	244	185351	17.418	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.656	178	58090	4.482	ng		98
75) Fluoranthene	19.654	202	117038	7.347	ng		94
78) Pyrene	20.018	202	101318	6.886	ng		98
81) Benzo(a)anthracene	21.893	228	43604	3.178	ng	#	93
83) Chrysene	21.963	228	49650	3.847	ng	#	89
88) Benzo(b)fluoranthene	24.237	252	67197	5.318	ng	#	82
90) Benzo(a)pyrene	25.177	252	40129	3.736	ng	#	81
92) Benzo(g,h,i)perylene	30.488	276	24747m	2.126	ng		

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

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