Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
Data File : BG060547.D
Acq On : 2 Feb 2024 00:24
Operator : MA/JU
Sample : P1316-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 02 00:59:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.921	152	141603	20.000	ng		0.00
21) Naphthalene-d8	10.723	136	658649	20.000	ng	#	0.00
39) Acenaphthene-d10	14.560	164	497793	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	1166027	20.000	ng		0.00
76) Chrysene-d12	21.575	240	1081678	20.000	ng		0.00
86) Perylene-d12	24.736	264	1225182	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.494	112	826246	95.972	ng		0.00
7) Phenol-d6	7.086	99	1229567	96.450	ng		0.00
23) Nitrobenzene-d5	9.084	82	781893	56.056	ng		0.00
42) 2,4,6-Tribromophenol	16.052	330	652752	89.125	ng		0.00
45) 2-Fluorobiphenyl	13.179	172	2058927	57.505	ng		0.00
79) Terphenyl-d14	19.930	244	3125062	67.408	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.351	178	158310	2.809	ng		95
75) Fluoranthene	19.366	202	564481	8.339	ng		87
78) Pyrene	19.730	202	529648	7.668	ng	#	84
81) Benzo(a)anthracene	21.552	228	286246	4.275	ng		93
83) Chrysene	21.616	228	266879	4.052	ng		93
84) Bis(2-ethylhexyl)phtha...	21.458	149	1464260	40.774	ng		100
87) Indeno(1,2,3-cd)pyrene	28.338	276	174778	2.052	ng		97
88) Benzo(b)fluoranthene	23.732	252	382061	5.279	ng	#	92
90) Benzo(a)pyrene	24.578	252	263693	4.033	ng		96
92) Benzo(g,h,i)perylene	29.460	276	182792m	2.564	ng		

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

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