Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110719\
Data File : BG043554.D
Acq On : 8 Nov 2019 00:40
Operator : JU
Sample : K5722-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-B

Manual Integrations APPROVED
Sohil
11/8/2019 3:33:03 PM

Quant Time: Nov 08 05:00:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	31246	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	117063	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	86579	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	207801	20.00	ng	0.00
76) Chrysene-d12	21.65	240	220996	20.00	ng	0.00
87) Perylene-d12	24.85	264	256190	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	132714	77.83	ng	0.02
7) Phenol-d6	7.21	99	187914	76.60	ng	0.02
23) Nitrobenzene-d5	9.17	82	117253	51.64	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	122730	74.49	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	339984	54.26	ng	0.00
79) Terphenyl-d14	20.00	244	692425	58.78	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.87	128	13427	2.260	ng	# 93
37) 2-Methylnaphthalene	12.47	142	15011	3.292	ng	89
71) Phenanthrene	17.42	178	30126	2.831	ng	99
75) Fluoranthene	19.44	202	61419	4.427	ng	98
78) Pyrene	19.80	202	55813	4.080	ng	95
81) Benzo(a)anthracene	21.64	228	30041	2.170	ng	97
83) Chrysene	21.70	228	43107	3.134	ng	97
88) Benzo(b)fluoranthene	23.83	252	43924m	3.027	ng	

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

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