Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
Data File : BG042698.D
Acq On : 3 Sep 2019 21:02
Operator : HP/JU
Sample : K4601-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T12-G1-G4-(0-2.7)

Manual Integrations APPROVED
mohammad
9/6/2019 8:17:43 AM

Quant Time: Sep 04 05:00:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	33068	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	129294	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	102666	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	225280	20.00	ng	0.00
76) Chrysene-d12	21.69	240	250262	20.00	ng	0.00
87) Perylene-d12	24.92	264	299086	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	166483	101.96	ng	0.00
7) Phenol-d6	7.16	99	227193	103.01	ng	0.00
23) Nitrobenzene-d5	9.17	82	131663	70.37	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	153827	105.42	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	352071	58.00	ng	0.00
79) Terphenyl-d14	20.02	244	595082	51.41	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.19	94	11994	5.349	ng	82
50) Dimethylphthalate	14.11	163	54909	7.412	ng	97
75) Fluoranthene	19.47	202	62557	4.581	ng	97
78) Pyrene	19.82	202	59822	3.899	ng	96
81) Benzo(a)anthracene	21.66	228	41026	2.695	ng	97
83) Chrysene	21.73	228	38583m	2.628	ng	
88) Benzo(b)fluoranthene	23.90	252	58783	3.575	ng	96
90) Benzo(a)pyrene	24.77	252	38663	2.478	ng	94

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

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