Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
Data File : BG043229.D
Acq On : 15 Oct 2019 21:44
Operator : JU
Sample : K5148-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-101119

Manual Integrations APPROVED
mohammad
10/17/2019 7:57:27 AM

Quant Time: Oct 16 03:41:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	65796	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	250646	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	175303	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	371690	20.00	ng		0.00
76) Chrysene-d12	21.70	240	404370	20.00	ng		0.00
87) Perylene-d12	24.93	264	484635	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	163063	44.23	ng		0.00
7) Phenol-d6	7.22	99	238567	44.93	ng		0.00
23) Nitrobenzene-d5	9.22	82	142552	27.64	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	134611	44.66	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	388746	32.15	ng		0.00
79) Terphenyl-d14	20.03	244	661251	34.85	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	14.12	163	60990	4.643	ng	#	97
71) Phenanthrene	17.47	178	86364	4.759	ng		98
75) Fluoranthene	19.48	202	212816	8.867	ng		96
78) Pyrene	19.83	202	212173	8.791	ng		99
81) Benzo(a)anthracene	21.67	228	114040	4.526	ng		96
83) Chrysene	21.74	228	120375	4.923	ng		96
86) Indeno(1,2,3-cd)pyrene	28.59	276	83515	2.744	ng	#	92
88) Benzo(b)fluoranthene	23.91	252	163354	5.957	ng	#	93
89) Benzo(k)fluoranthene	23.95	252	54591m	2.012	ng		
90) Benzo(a)pyrene	24.77	252	124390	4.808	ng	#	95
92) Benzo(g,h,i)perylene	29.75	276	89032	3.464	ng		98

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

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