Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
Data File : BG041166.D
Acq On : 10 Jun 2019 17:00
Operator : HP/JU
Sample : K3250-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHIMNEY-1

Manual Integrations APPROVED
mohammad
6/14/2019 8:39:58 AM

Quant Time: Jun 11 06:31:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	53914	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	216274	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	136251	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	316011	20.00	ng		0.00
76) Chrysene-d12	21.76	240	329130	20.00	ng		0.00
87) Perylene-d12	25.10	264	332078	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	173834	58.14	ng		0.00
7) Phenol-d6	7.25	99	248859	53.89	ng		0.00
23) Nitrobenzene-d5	9.28	82	173992	35.71	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	108287	53.53	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	373308	39.46	ng		0.00
79) Terphenyl-d14	20.08	244	596029	38.43	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	10.21	122	38646	20.343	ng		97
37) 2-Methylnaphthalene	12.57	142	26754	2.992	ng		88
50) Dimethylphthalate	14.18	163	24477	2.122	ng	#	96
56) 4-Nitrophenol	14.95	139	25966	15.224	ng		96
71) Phenanthrene	17.53	178	111434	6.770	ng		97
75) Fluoranthene	19.53	202	76501	3.763	ng		99
78) Pyrene	19.89	202	70093	3.276	ng		96
83) Chrysene	21.81	228	53138	2.534	ng	#	93
88) Benzo(b)fluoranthene	24.03	252	71728m	3.561	ng		

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

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