Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041051.D
Acq On : 4 Jun 2019 1:45
Operator : HP/JU
Sample : K2641-17 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-02-053119-C

Manual Integrations APPROVED
mohammad
6/5/2019 8:35:42 AM

Quant Time: Jun 04 10:05:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	75268	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	294305	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	181814	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	390639	20.00	ng		0.00
76) Chrysene-d12	21.79	240	402125	20.00	ng		0.00
87) Perylene-d12	25.13	264	275882	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	147471	35.33	ng		0.00
7) Phenol-d6	7.27	99	214341	33.25	ng		0.00
23) Nitrobenzene-d5	9.30	82	152255	22.97	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	90690	33.60	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	311975	24.71	ng		0.00
79) Terphenyl-d14	20.10	244	431640	22.78	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.54	178	123330	6.061	ng		98
75) Fluoranthene	19.55	202	192960	7.678	ng		98
78) Pyrene	19.91	202	214877	8.220	ng		99
81) Benzo(a)anthracene	21.77	228	131289	4.905	ng	#	94
83) Chrysene	21.84	228	130148	5.081	ng	#	95
88) Benzo(b)fluoranthene	24.07	252	97039	5.799	ng	#	70
89) Benzo(k)fluoranthene	24.11	252	75344m	4.550	ng		
90) Benzo(a)pyrene	24.98	252	69491	4.353	ng	#	77

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

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