Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041360.D
Acq On : 20 Jun 2019 17:06
Operator : HP/JU
Sample : K3157-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-061719-A

Manual Integrations APPROVED
mohammad
6/21/2019 9:58:49 PM

Quant Time: Jun 20 17:56:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	45778	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	180641	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	120438	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	260974	20.00	ng		0.00
76) Chrysene-d12	21.75	240	253544	20.00	ng		0.00
87) Perylene-d12	25.08	264	157292	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	119153	47.83	ng		0.00
7) Phenol-d6	7.24	99	175759	48.67	ng		0.00
23) Nitrobenzene-d5	9.26	82	125182	29.14	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	78149	42.27	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	274713	31.00	ng		0.00
79) Terphenyl-d14	20.06	244	391083	30.57	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	14.16	163	31329	2.924	ng		96
71) Phenanthrene	17.51	178	56354	4.049	ng		97
75) Fluoranthene	19.51	202	143182	7.743	ng		99
78) Pyrene	19.88	202	143693	8.403	ng		97
81) Benzo(a)anthracene	21.73	228	66105	3.851	ng	#	93
83) Chrysene	21.79	228	79763	4.831	ng	#	93
88) Benzo(b)fluoranthene	24.01	252	62761	6.438	ng	#	48
89) Benzo(k)fluoranthene	24.07	252	39041m	4.043	ng		
90) Benzo(a)pyrene	24.92	252	37777	4.103	ng	#	67

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

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