Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041050.D
Acq On : 4 Jun 2019 1:07
Operator : HP/JU
Sample : K3105-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
101-102

Manual Integrations APPROVED
mohammad
6/5/2019 8:35:40 AM

Quant Time: Jun 04 10:03:18 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	89406	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	330981	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	207398	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	444409	20.00	ng		0.00
76) Chrysene-d12	21.79	240	464135	20.00	ng		0.00
87) Perylene-d12	25.16	264	366071	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	234844	47.37	ng		0.00
7) Phenol-d6	7.27	99	334460	43.68	ng		0.00
23) Nitrobenzene-d5	9.30	82	235405	31.57	ng		0.00
42) 2,4,6-Tribromophenol	16.25	330	133652	43.41	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	492091	34.17	ng		0.00
79) Terphenyl-d14	20.10	244	681906	31.18	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.49	152	82802	4.174	ng		98
50) Dimethylphthalate	14.19	163	62264	3.547	ng		97
58) Fluorene	15.80	166	49155	3.053	ng		96
71) Phenanthrene	17.55	178	458231	19.795	ng		99
72) Anthracene	17.64	178	150987	6.613	ng		99
75) Fluoranthene	19.55	202	1171229	40.963	ng		97
78) Pyrene	19.92	202	1205610	39.958	ng		98
81) Benzo(a)anthracene	21.77	228	689071	22.303	ng		96
83) Chrysene	21.84	228	684818	23.162	ng		94
86) Indeno(1,2,3-cd)pyrene	29.01	276	190637	5.264	ng	#	93
88) Benzo(b)fluoranthene	24.08	252	691080	31.125	ng	#	81
89) Benzo(k)fluoranthene	24.15	252	297896m	13.558	ng		
90) Benzo(a)pyrene	25.01	252	470582	22.214	ng	#	94
92) Benzo(g,h,i)perylene	30.23	276	139615	6.789	ng	#	83

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

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