Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041367.D
Acq On : 20 Jun 2019 21:32
Operator : HP/JU
Sample : K3455-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-MH

Manual Integrations APPROVED
mohammad
6/21/2019 9:59:03 PM

Quant Time: Jun 21 07:13:03 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	48291	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	185368	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	123305	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	271964	20.00	ng		0.00
76) Chrysene-d12	21.76	240	260096	20.00	ng		0.02
87) Perylene-d12	25.09	264	187867	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	248294	94.47	ng		0.00
7) Phenol-d6	7.24	99	374995	98.43	ng		0.00
23) Nitrobenzene-d5	9.26	82	274840	62.36	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	167622	88.55	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	536951	59.19	ng		0.00
79) Terphenyl-d14	20.06	244	682289	51.99	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	14.16	163	92430	8.425	ng		99
71) Phenanthrene	17.51	178	1133645	78.156	ng		98
72) Anthracene	17.60	178	190483	13.321	ng		98
73) Carbazole	17.88	167	45383	3.628	ng		97
75) Fluoranthene	19.53	202	2798021	145.202	ng		82
78) Pyrene	19.90	202	3104273	176.972	ng	#	77
81) Benzo(a)anthracene	21.74	228	2431430	138.065	ng		91
83) Chrysene	21.82	228	2726825	161.008	ng	#	87
86) Indeno(1,2,3-cd)pyrene	28.93	276	770863	38.364	ng		96
88) Benzo(b)fluoranthene	24.05	252	2323943	199.604	ng		95
89) Benzo(k)fluoranthene	24.10	252	849607m	73.662	ng		
90) Benzo(a)pyrene	24.95	252	1588314	144.449	ng		96
91) Dibenzo(a,h)anthracene	28.96	278	222788	20.126	ng		94
92) Benzo(g,h,i)perylene	30.14	276	702224	64.190	ng		95

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

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