Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
Data File : BG040949.D
Acq On : 30 May 2019 13:13
Operator : HP/JU
Sample : K2944-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FESB-5(4.5-5)

Manual Integrations APPROVED
mohammad
5/31/2019 8:13:10 AM

Quant Time: May 31 08:41:58 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	8.12	152	70118	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	290366	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	200291	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	454871	20.00	ng		0.00
76) Chrysene-d12	21.78	240	442026	20.00	ng		0.00
87) Perylene-d12	25.13	264	493428	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	580936	149.40	ng		0.00
7) Phenol-d6	7.27	99	873799	145.50	ng		0.00
23) Nitrobenzene-d5	9.30	82	611655	93.52	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	405506	136.38	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	1332465	95.81	ng		0.00
79) Terphenyl-d14	20.09	244	1799006	86.38	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	14.19	163	183171	10.804	ng		99
71) Phenanthrene	17.54	178	571065	24.102	ng		99
72) Anthracene	17.63	178	77986	3.337	ng		97
75) Fluoranthene	19.55	202	1281902	43.803	ng		98
78) Pyrene	19.90	202	1194324	41.564	ng		99
81) Benzo(a)anthracene	21.76	228	645081	21.924	ng		98
83) Chrysene	21.82	228	670803m	23.823	ng		
86) Indeno(1,2,3-cd)pyrene	28.96	276	423629	12.282	ng	#	97
88) Benzo(b)fluoranthene	24.05	252	834878	27.896	ng		100
89) Benzo(k)fluoranthene	24.12	252	288949m	9.757	ng		
90) Benzo(a)pyrene	24.96	252	617906	21.640	ng		99
91) Dibenzo(a,h)anthracene	29.00	278	108650m	3.808	ng		
92) Benzo(g,h,i)perylene	30.17	276	397638	14.346	ng		96

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

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