Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094385.D
Acq On : 12 Apr 2017 10:26
Operator : SJ/MA
Sample : I2622-09DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA10-WSWDL

Manual Integrations APPROVED
mohammad
4/12/2017 5:12:32 PM

Quant Time: Apr 12 11:16:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.83	152	127269	20.00	ng		-0.03
21) Naphthalene-d8	7.33	136	475978	20.00	ng		-0.03
38) Acenaphthene-d10	9.47	164	193520	20.00	ng		-0.03
63) Phenanthrene-d10	11.30	188	314520	20.00	ng		-0.02
75) Chrysene-d12	14.55	240	280957	20.00	ng		-0.02
86) Perylene-d12	16.18	264	208068	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.38	112	201365	26.72	ng		0.00
7) Phenol-d6	5.46	99	269313	28.89	ng		0.00
23) Nitrobenzene-d5	6.47	82	156375	18.75	ng		-0.04
41) 2,4,6-Tribromophenol	10.45	330	29254	19.13	ng		-0.02
44) 2-Fluorobiphenyl	8.65	172	283697	22.36	ng		-0.04
78) Terphenyl-d14	13.27	244	202314	16.14	ng		-0.02
Target Compounds							Qvalue
10) Phenol	5.47	94	45271	4.27	ng		90
17) 2-Methylphenol	6.16	107	28811	4.06	ng		94
20) 3+4-Methylphenols	6.35	107	66324	7.72	ng	#	63
27) 2,4-Dimethylphenol	6.97	122	37513m	5.55	ng		
31) Naphthalene	7.36	128	258343	11.29	ng		99
37) 2-Methylnaphthalene	8.20	142	115449	7.57	ng		96
45) 1,1'-Biphenyl	8.77	154	33848	2.17	ng		97
49) Dimethylphthalate	9.15	163	50075	3.64	ng		99
51) Acenaphthene	9.51	154	78171	6.60	ng		98
54) Dibenzofuran	9.72	168	101989	6.32	ng		99
57) Fluorene	10.15	166	91585	6.85	ng	#	99
70) Phenanthrene	11.33	178	374752	21.42	ng		97
71) Anthracene	11.39	178	64928	3.60	ng		97
74) Fluoranthene	12.79	202	276234	15.42	ng		98
77) Pyrene	13.06	202	223693	10.97	ng		98
80) Benzo(a)anthracene	14.54	228	69337	4.23	ng		98
82) Chrysene	14.58	228	68427	4.50	ng		94
87) Benzo(b)fluoranthene	15.77	252	61789m	4.84	ng		
89) Benzo(a)pyrene	16.12	252	42348	3.61	ng	#	93
91) Benzo(g,h,i)perylene	17.87	276	20696	2.06	ng		94

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

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