Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
Data File : BF093935.D
Acq On : 25 Mar 2017 4:25
Operator : SJ/MA
Sample : I2364-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-COMP-12

Manual Integrations APPROVED
mohammad
3/27/2017 12:57:05 PM

Quant Time: Mar 25 05:19:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.96	152	179105	20.00	ng		-0.03
21) Naphthalene-d8	7.47	136	704207	20.00	ng		-0.02
38) Acenaphthene-d10	9.61	164	281329	20.00	ng		-0.03
63) Phenanthrene-d10	11.43	188	402660	20.00	ng		-0.03
75) Chrysene-d12	14.70	240	291376	20.00	ng		-0.02
86) Perylene-d12	16.33	264	249967	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.48	112	77628	7.32	ng		-0.02
7) Phenol-d6	5.55	99	507515	38.69	ng		-0.02
23) Nitrobenzene-d5	6.60	82	405138	32.83	ng		-0.04
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	8.79	172	752953	40.82	ng		-0.04
78) Terphenyl-d14	13.41	244	428024	32.93	ng		-0.03
Target Compounds							Qvalue
31) Naphthalene	7.49	128	1422492	42.01	ng		99
37) 2-Methylnaphthalene	8.33	142	762794	33.79	ng		99
45) 1,1'-Biphenyl	8.90	154	194274	8.56	ng		96
48) Acenaphthylene	9.43	152	657320	22.27	ng		99
49) Dimethylphthalate	9.28	163	66179	3.31	ng		99
51) Acenaphthene	9.65	154	142669	8.28	ng		98
54) Dibenzofuran	9.86	168	590759	25.19	ng		98
57) Fluorene	10.29	166	725313	37.30	ng		99
70) Phenanthrene	11.47	178	2203724	98.38	ng		100
71) Anthracene	11.53	178	1092614	47.38	ng		99
72) Carbazole	11.73	167	250554	10.59	ng		98
74) Fluoranthene	12.94	202	1982295	86.43	ng		99
77) Pyrene	13.22	202	2041440	96.54	ng		100
80) Benzo(a)anthracene	14.69	228	1017140m	59.86	ng		
82) Chrysene	14.73	228	895542m	56.80	ng		
85) Indeno(1,2,3-cd)pyrene	17.72	276	283333	20.75	ng		96
87) Benzo(b)fluoranthene	15.92	252	864483m	56.42	ng		
88) Benzo(k)fluoranthene	15.94	252	244556m	16.31	ng		
89) Benzo(a)pyrene	16.27	252	653993	46.35	ng		98
90) Dibenzo(a,h)anthracene	17.73	278	78561	6.57	ng	#	83
91) Benzo(g,h,i)perylene	18.12	276	267356	22.20	ng		99

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

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