Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094039.D
Acq On : 30 Mar 2017 00:46
Operator : SJ/MA
Sample : I2443-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA9-ESW

Manual Integrations APPROVED
mohammad
3/30/2017 2:33:05 PM

Quant Time: Mar 30 04:33:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	159235	20.00	ng		-0.03
21) Naphthalene-d8	7.43	136	590961	20.00	ng		-0.03
38) Acenaphthene-d10	9.56	164	243196	20.00	ng		-0.04
63) Phenanthrene-d10	11.39	188	359968	20.00	ng		-0.03
75) Chrysene-d12	14.69	240	246253	20.00	ng		0.00
86) Perylene-d12	16.31	264	232227	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.46	112	1311342	139.09	ng		-0.02
7) Phenol-d6	5.53	99	1617978	138.73	ng		-0.02
23) Nitrobenzene-d5	6.57	82	970744	93.74	ng		-0.03
41) 2,4,6-Tribromophenol	10.55	330	270048	140.52	ng		-0.03
44) 2-Fluorobiphenyl	8.75	172	1602991	100.54	ng		-0.03
78) Terphenyl-d14	13.40	244	760515	69.22	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	6.40	107	32653	3.04	ng	#	60
31) Naphthalene	7.46	128	1574099	55.40	ng		100
37) 2-Methylnaphthalene	8.30	142	707227	37.34	ng		98
45) 1,1'-Biphenyl	8.86	154	118683	6.05	ng		97
49) Dimethylphthalate	9.25	163	104079	6.02	ng		98
51) Acenaphthene	9.60	154	126988	8.53	ng		99
54) Dibenzofuran	9.82	168	211910	10.45	ng		99
57) Fluorene	10.24	166	155167	9.23	ng		99
70) Phenanthrene	11.42	178	569074	28.42	ng		99
71) Anthracene	11.48	178	80916m	3.92	ng		
72) Carbazole	11.69	167	57416	2.72	ng	#	94
74) Fluoranthene	12.93	202	296542	14.46	ng		96
77) Pyrene	13.19	202	117420	6.57	ng		97
80) Benzo(a)anthracene	14.67	228	101289	7.05	ng	#	90
82) Chrysene	14.72	228	126866	9.52	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.67	276	37750	3.27	ng	#	91
87) Benzo(b)fluoranthene	15.90	252	100727m	7.08	ng		
88) Benzo(k)fluoranthene	15.92	252	29178m	2.09	ng		
89) Benzo(a)pyrene	16.24	252	71109	5.42	ng	#	72
91) Benzo(g,h,i)perylene	18.07	276	37261	3.33	ng	#	90

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

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