Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092237.D
Acq On : 13 Jan 2017 6:12
Operator : UM/SJ
Sample : I1146-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-17-11117

Manual Integrations APPROVED
Sohil
1/13/2017 11:07:23 AM

Quant Time: Jan 13 10:22:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	161564	20.00	ng		-0.05
21) Naphthalene-d8	7.90	136	457144	20.00	ng		-0.03
38) Acenaphthene-d10	9.65	164	227725	20.00	ng		-0.03
63) Phenanthrene-d10	11.11	188	404366	20.00	ng		-0.05
75) Chrysene-d12	13.74	240	323231	20.00	ng		-0.05
86) Perylene-d12	15.10	264	325019	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1307237	135.10	ng		-0.05
7) Phenol-d6	6.26	99	1592647	134.82	ng		-0.05
23) Nitrobenzene-d5	7.17	82	922745	112.24	ng		-0.05
41) 2,4,6-Tribromophenol	10.42	330	242567	128.71	ng		-0.05
44) 2-Fluorobiphenyl	8.97	172	1118094	103.39	ng		-0.03
78) Terphenyl-d14	12.70	244	965607	72.45	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.28	94	109552	8.14	ng	#	72
31) Naphthalene	7.91	128	177967	8.51	ng	#	80
37) 2-Methylnaphthalene	8.62	142	140848	8.33	ng	#	95
48) Acenaphthylene	9.51	152	187230	9.86	ng	#	81
49) Dimethylphthalate	9.37	163	222871	15.30	ng	#	92
51) Acenaphthene	9.67	154	116662	9.06	ng		90
54) Dibenzofuran	9.84	168	134613	7.74	ng	#	67
57) Fluorene	10.18	166	228660	18.08	ng	#	96
70) Phenanthrene	11.13	178	945895	43.14	ng		98
71) Anthracene	11.18	178	302476	12.13	ng		98
72) Carbazole	11.35	167	293712	12.35	ng		97
74) Fluoranthene	12.32	202	1046429	55.27	ng		91
77) Pyrene	12.54	202	1406471	59.31	ng		98
80) Benzo(a)anthracene	13.73	228	881293	48.30	ng		93
82) Chrysene	13.76	228	647195	35.36	ng		96
85) Indeno(1,2,3-cd)pyrene	16.36	276	307292	19.38	ng	#	91
87) Benzo(b)fluoranthene	14.73	252	760827m	37.60	ng		
88) Benzo(k)fluoranthene	14.75	252	348591m	20.20	ng		
89) Benzo(a)pyrene	15.05	252	782524	43.57	ng		98
90) Dibenzo(a,h)anthracene	16.36	278	104528	7.08	ng		95
91) Benzo(g,h,i)perylene	16.72	276	311260	20.28	ng		97

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

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