Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090236.D
Acq On : 26 Sep 2016 22:01
Operator : UM/SJ
Sample : H4895-01RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-REC-SELECTFILLRE

Manual Integrations APPROVED
sohil
9/27/2016 1:06:40 PM

Quant Time: Sep 27 01:43:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	146572	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	573943	20.00	ng		0.00
38) Acenaphthene-d10	9.51	164	304539	20.00	ng		0.00
63) Phenanthrene-d10	10.97	188	406846	20.00	ng		-0.01
75) Chrysene-d12	13.59	240	282057	20.00	ng		-0.01
86) Perylene-d12	14.91	264	253328	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	247372	27.51	ng		0.00
7) Phenol-d6	6.14	99	903521	81.36	ng		0.00
23) Nitrobenzene-d5	7.05	82	670187	67.69	ng		-0.01
41) 2,4,6-Tribromophenol	10.30	330	9819	3.76	ng		0.00
44) 2-Fluorobiphenyl	8.84	172	1084504	69.91	ng		-0.01
78) Terphenyl-d14	12.56	244	752508	67.73	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.15	94	84951	6.47	ng	#	61
31) Naphthalene	7.78	128	125262	4.58	ng		99
37) 2-Methylnaphthalene	8.48	142	54525	3.21	ng		98
49) Dimethylphthalate	9.24	163	356885	18.40	ng		98
51) Acenaphthene	9.54	154	43267	2.79	ng		98
54) Dibenzofuran	9.71	168	73414	3.60	ng	#	96
57) Fluorene	10.04	166	74224	4.83	ng	#	96
70) Phenanthrene	11.00	178	461331	24.25	ng		99
71) Anthracene	11.05	178	148702	7.45	ng		98
72) Carbazole	11.21	167	52372	2.48	ng		94
74) Fluoranthene	12.17	202	353917	17.33	ng		97
77) Pyrene	12.40	202	308363	15.98	ng		98
80) Benzo(a)anthracene	13.58	228	138473	9.13	ng		96
82) Chrysene	13.61	228	102330m	6.92	ng		
83) Bis(2-ethylhexyl)phthalate	13.61	149	33949	2.81	ng	#	97
85) Indeno(1,2,3-cd)pyrene	16.07	276	43031m	3.60	ng		
87) Benzo(b)fluoranthene	14.57	252	115456m	8.23	ng		
88) Benzo(k)fluoranthene	14.58	252	53233m	4.04	ng		
89) Benzo(a)pyrene	14.87	252	89898	6.81	ng	#	83
91) Benzo(g,h,i)perylene	16.41	276	46707	4.63	ng		95

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

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